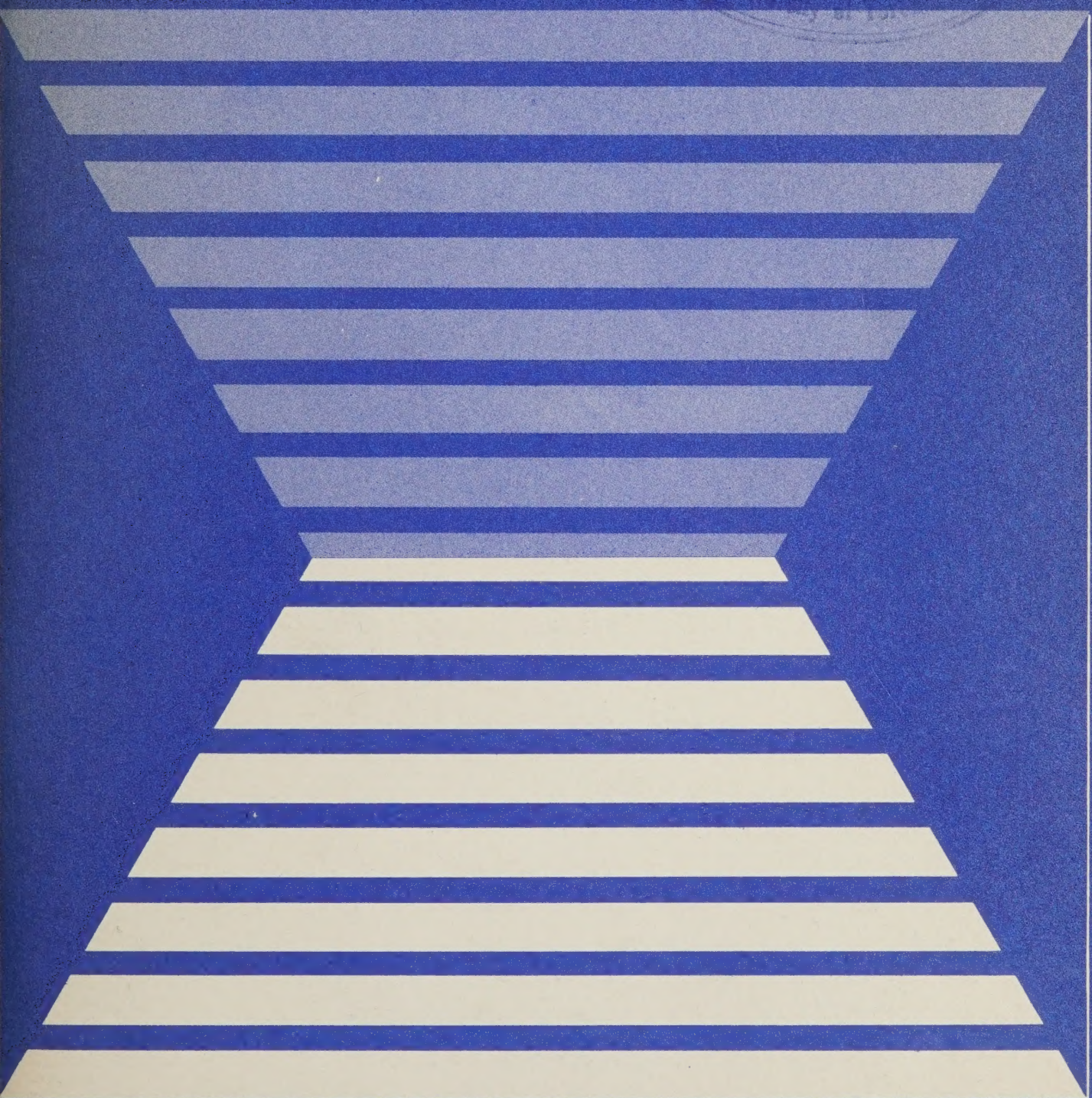
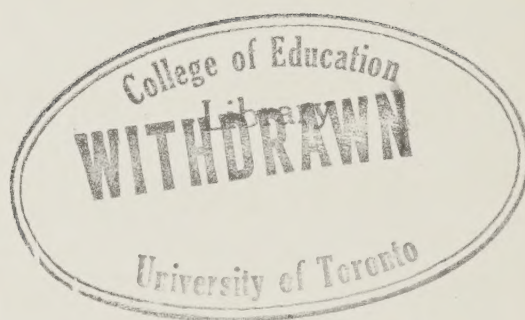


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Calendar of the Teachers' Colleges 1966/67

Ontario
Department of Education





Calendar of the Teachers' Colleges



Ontario
Department of Education

Teacher Education Branch
44 Eglinton Avenue West, Toronto

G. L. Woodruff, B.A., B.Paed.
Director of Teacher Education

H. A. Blanchard, B.A., B.Paed.
Assistant Director, Teacher Education

D. Steinhauer, B.A.
Assistant Director, O.C.E. Liaison

Professional Development Division

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*Superintendent of Professional
Development*

J. E. Smith, B.A., B.Paed.
Assistant Superintendent

H. H. Town, M.A.
Assistant Superintendent

F. L. Lacroix, B.A., M.Ed.
*Assistant Superintendent
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Part I

(Circular 600) general information

Part II

(Circular 601) special information
for the Sudbury and University of
Ottawa Teachers' Colleges

Part III

(Circular 602) special information
for the Primary School Specialist
Certificate Course

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School Year 1966 – 1967

	September				October					November			
S	4	11	18	25	2	9	16	23	30	6	13	20	27
M	5	12	19	26	3	10	17	24	31	7	14	21	28
T	6	13	20	27	4	11	18	25		1	8	15	22
W	7	14	21	28	5	12	19	26		2	9	16	23
T	1	8	15	22	29	6	13	20	27	3	10	17	24
F	2	9	16	23	30	7	14	21	28	4	11	18	25
S	3	10	17	24		1	8	15	22	29	5	12	19
	December				January					February			
S	4	11	18	25	1	8	15	22	29	5	12	19	26
M	5	12	19	26	2	9	16	23	30	6	13	20	27
T	6	13	20	27	3	10	17	24	31	7	14	21	28
W	7	14	21	28	4	11	18	25		1	8	15	22
T	1	8	15	22	29	5	12	19	26	2	9	16	23
F	2	9	16	23	30	6	13	20	27	3	10	17	24
S	3	10	17	24	31	7	14	21	28	4	11	18	25
	March				April					May			
S	5	12	19	26	2	9	16	23	30	7	14	21	28
M	6	13	20	27	3	10	17	24		1	8	15	22
T	7	14	21	28	4	11	18	25		2	9	16	23
W	1	8	15	22	29	5	12	19	26	3	10	17	24
T	2	9	16	23	30	6	13	20	27	4	11	18	25
F	3	10	17	24	31	7	14	21	28	5	12	19	26
S	4	11	18	25		1	8	15	22	29	6	13	20

School Year 1967 – 1968

	September				October					November			
S	3	10	17	24	1	8	15	22	29	5	12	19	26
M	4	11	18	25	2	9	16	23	30	6	13	20	27
T	5	12	19	26	3	10	17	24	31	7	14	21	28
W	6	13	20	27	4	11	18	25		1	8	15	22
T	7	14	21	28	5	12	19	26		2	9	16	23
F	1	8	15	22	29	6	13	20	27	3	10	17	24
S	2	9	16	23	30	7	14	21	28	4	11	18	25
	December				January					February			
S	3	10	17	24	31	7	14	21	28	4	11	18	25
M	4	11	18	25		1	8	15	22	29	5	12	19
T	5	12	19	26		2	9	16	23	30	6	13	20
W	6	13	20	27		3	10	17	24	31	7	14	21
T	7	14	21	28		4	11	18	25		1	8	15
F	1	8	15	22	29		5	12	19	26	2	9	16
S	2	9	16	23	30		6	13	20	27	3	10	17
	March				April					May			
S	3	10	17	24	31	7	14	21	28	5	12	19	26
M	4	11	18	25		1	8	15	22	29	6	13	20
T	5	12	19	26		2	9	16	23	30	7	14	21
W	6	13	20	27		3	10	17	24		1	8	15
T	7	14	21	28		4	11	18	25		2	9	16
F	1	8	15	22	29		5	12	19	26	3	10	17
S	2	9	16	23	30		6	13	20	27	4	11	18


Calendar of the Provincial Teachers' Colleges

School Year 1966-67

First term opens	Sept. 13, 1966
First term closes	Dec. 22, 1966
Christmas vacation	Dec. 23, 1966 -Jan. 2, 1967
Second term opens	Jan. 3, 1967
Easter vacation	March 24, -April 2, 1967
Second term closes	June 2, 1967

School Year 1967-68

First term opens	Sept. 12, 1967
First term closes	Dec. 22, 1967
Christmas vacation	Dec. 23, 1967 -Jan. 2, 1968
Second term opens	Jan. 3, 1968
Second term closes	March 15, 1968
Vacation	March 16, -March 24, 1968
Third term opens	March 25, 1968
Third term closes	May 31, 1968



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History

“The word *Normal* signifies ‘according to rule, or principle,’ and is employed to express the systematic teaching of the rudiments of learning. . . . A Normal School . . . is a school in which the principles and practice of teaching according to rule are taught and exemplified.” Thus spoke — in Toronto, on Nov. 1, 1847 — Dr. Egerton Ryerson, Chief Superintendent of Schools for Upper Canada, at the opening ceremony of the first Normal School in this province for the training of teachers. With the passing of the years, as emphasis in teacher education moved from the study of “teaching according to rule” to the study of the children to be taught, the word *Normal* became less descriptive of the purpose of schools for the professional education of teachers. Because of this, the use of the name *Normal School* was discontinued in 1953, and the name *Teachers’ College* was adopted in its place.

For the first four years of its existence the Normal School in Toronto was accommodated in temporary quarters but, in 1852, it was moved to its own building on Church and Gould Streets where it continued to serve Ontario for almost ninety years.

In 1847, admission to the Normal School was restricted to men, but in the second session women also enrolled. The course was short — only five months in duration — but the graduates did such superior work in the schools that the policy of providing professional education for teachers became firmly established.

A second Normal School was opened in 1875 at Ottawa, and a third, in 1900, at London. At all three institutions the practice of holding two Normal School sessions each year gave way in 1903 to the policy of having one session lasting the full school year. Decision was reached in 1907 to establish Normal Schools at Hamilton, Peterborough, Stratford and North Bay. The first three of these opened in September, 1908, and the fourth in September, 1909. In 1927 the University of Ottawa Normal School was established for the professional education of teachers for elementary-school classrooms attended by French-speaking pupils. In these classes, with the approval of the Minister, both English and French are used as languages of instruction in various subjects of the courses of study. The Sudbury Teachers’ College, which was instituted in 1963, offers a similar program.

A two-year course was introduced in the provincial Normal Schools in the school year 1927-28, but in 1934-35 the second year of the course was discontinued. From 1954 to 1962 a completing one-year course was offered for students holding the Secondary School Graduation Diploma of the General Course who had attended two Pre-Teachers’ College Summer Courses and who had taught successfully in the public or separate schools of Ontario for two years on Temporary Certificates. A two-year course for students holding the Secondary School Graduation Diploma of the General Course was introduced in 1953. The first year of this course was discontinued in 1965, and the second year was discontinued in 1966. A one-year course is now offered to applicants holding the required Grade 13 standing or higher academic qualifications.

In 1914, a course for training kindergarten-primary teachers was established at the Toronto Teachers’ College and replaced, in 1939, by the Primary School

Specialist Certificate Course. This course will be extended in September, 1966 to include the Hamilton and Ottawa Teachers' Colleges. Since 1952, the Toronto Teachers' College has offered a course in home economics to graduates of the two-year course in Home Economics at the Ryerson Polytechnical Institute. This course, taken during the same year as the regular One-year Course, leads to a certificate in Intermediate Home Economics.

In 1964, a special course leading to a certificate as Teacher of French to English-speaking Pupils in Elementary Schools was offered at the Ottawa Teachers' College and was extended, in 1965, to include Colleges at Toronto, New Toronto, (Lakeshore) and Windsor, and in 1966, to include the Hamilton and London Colleges. Beginning in September, 1966, a course leading to an Elementary, Type B certificate in vocal music will be offered at Colleges where the number of applicants justifies its establishment.

Expansion of the provincial school system following the Second World War has required expansion of facilities for teacher education. New buildings for Teachers' Colleges have been provided in Toronto (1955), Hamilton (1957), and London (1958). Five additional Colleges have been instituted — the Lakeshore Teachers' College in New Toronto (1959), the Lakehead Teachers' College (1960), the Windsor Teachers' College (1962), the Sudbury Teachers' College (1963), and the St. Catharines Teachers' College (1965).

When the education of teachers began in the province, the course was largely academic in nature. After 1870, increasing emphasis was placed on methods of teaching. In recent years, child study has come to the fore in order that teachers may be better prepared to guide the all-around development of the individual child. To increase the student's opportunity for experience with children, provision is now made for extended periods of continuous practice teaching in elementary-school classrooms.

The education of a nation's children is the teacher's task. To give the best preparation possible for the discharge of this responsibility is the continuing aim of colleges for the education of teachers in Ontario.

General Information

Location of the Teachers' Colleges

Ontario is divided into eleven districts served by Teachers' Colleges in Hamilton, London, New Toronto (Lakeshore), North Bay, Ottawa, Peterborough, Port Arthur (Lakehead), St. Catharines, Stratford, Toronto and Windsor. In addition, the Sudbury Teachers' College and the University of Ottawa Teachers' College (See Part II, page 49) provide for the education of teachers for elementary-school classrooms attended by French-speaking pupils where, with the approval of the Minister, both English and French are used as languages of instruction in various subjects of the courses of study. Applicants are assigned to the Teachers' College in their own district in order that the enrolment may be distributed fairly among the Colleges. The addresses of the Teachers' Colleges are as follows:

Hamilton Teachers' College
King St. W., Hamilton

Lakehead Teachers' College, Oliver Road,
Postal Address: P.O. Box 1197, Port Arthur

Lakeshore Teachers' College
3199 Lake Shore Blvd. W., Toronto 14

London Teachers' College
Western Road, London

North Bay Teachers' College, 168 First Ave. W.
Postal Address: P.O. Box 270, North Bay

Ottawa Teachers' College
195 Elgin St., Ottawa

Peterborough Teachers' College
100 Benson Ave., Peterborough

St. Catharines Teachers' College
c/o Brock University, 390 Glenridge Ave., St. Catharines

Stratford Teachers' College
Water Street, Stratford

Sudbury Teachers' College
Room A211, c/o Laurentian University, Ramsey Lake Road, Sudbury

Toronto Teachers' College
951 Carlaw Ave., Toronto 6

University of Ottawa Teachers' College
115 Wilbrod St., Ottawa

Windsor Teachers' College
600 Third Concession Road, Windsor

Staff

Hamilton Teachers' College

Principal *H. G. Hedges*, M.A.
Vice-Principal *R. H. Brayford*, B.A., B.Paed.
Secretary *Miss A. V. Morgan*
Librarian *Miss Louisa Moisley*, B.A., B.L.S.

Instructional Staff

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J. E. Pierce, B.A., M.S.
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G. J. Spidle, B.A.
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J. W. Storey, B.A., M.Ed. (on leave to External Aid)
D. A. Sutton, B.A., M.Ed.
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Lakehead Teachers' College

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Instructional Staff

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Miss I. Haythornthwaite, M.A. (on leave to External Aid)

N. J. Kleven, B.A.

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Instructional Staff

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J. G. Armstrong, B.A., M.Ed.

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London Teachers' College

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Instructional Staff

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North Bay Teachers' College

Principal *J. D. Deyell*, B.A., B.Paed.
Vice-Principal *M. J. Curtis*, B.A., B.Ed.
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Librarian

Instructional Staff

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R. A. Davies, B.A., B.Ed. (on leave to External Aid)
D. J. P. Dufresne, B.A.
R. D. Foxcroft, B.A.
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Ottawa Teachers' College

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Librarian *Miss M. G. Manchester*, B.A., B.L.S.

Instructional Staff

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Peterborough Teachers' College

Principal *F. J. Clifford*, B.A., B.Ed.
Vice-Principal *F. B. Smitheram*, B.A., B.Paed.
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R. S. Axford, B.Sc., M.Ed.
Mrs. L. M. Campbell, B.A., M.Ed.
L. H. Coneybeare, B.Sc.
W. E. Downes, B.A., M.Ed.
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R. T. Hendren, B.A., M.Ed.
Q. McKinney, B.A.
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G. R. Podrebarac, B.A., Ed.M.
J. Watson, M.A., M.Ed.
R. H. Wilson, B.A., M.Ed.

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Instructional Staff

A. C. Bennett, B.A., B. Ed.
V. D. Cicci, B.A., B.Ed.
J. T. Chapman, B.A., B.Ed.
Miss J. G. Dundas, B.A., B.Ed.
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Instructional Staff

Miss M. O. Armstrong, M.B.E., B.A., B.Ed.
S. R. Beisel, B.A., B.Ed.
C. W. Briggs, B.A., B.Paed.
W. V. Croat, B.A., B.Ed.
R. J. Ireland, B.A., B.Ed.
H. M. Leatham, B.A.
D. I. McIntosh, B.A., M.Ed.
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Miss W. Pauli, M.A.
L. A. Roth, B.A.
J. D. Staples, B.A., A.T.C.M., F.T.C.L.

Sudbury Teachers' College

Principal *J. Martineau*, M.A., M.Ed., Ph.L.
Vice-Principal *C. R. Raymond*, B.A.
Secretary *Mrs. R. Deschamps*
Librarian *Miss S. Dufresne*

Instructional Staff

L. M. A. Emery, B.A.
J. W. Giroux, B.A.
M. Giroux, B.A.
Mrs. M. Larocque, B.A.
J. L. Léveillé, B.A.
J. J. R. Millette, B.A.
J. C. Thibault, B.A.

Toronto Teachers' College

Principal *J. Bain*, B.A., B.Ed.
Vice-Principals *J. D. Stennett*, M.A.
B. W. Monday, B.A., B.Ed. (on loan to University Affairs)
Secretary *Mrs. D. Rae*
Librarians *Miss E. St. John*, R.P.L.
Mrs. F. J. Croft, B.A., B.L.S.

Instructional Staff

H. N. Archibald, B.A.
Miss M. P. Bainbridge, M.A., B.Paed. (on exchange to U.K.)
Miss R. A. Belfry, B.A., M.Ed.
Miss K. A. Bennett, B.A., B.Ed., A.R.C.T.
W. E. Bingham, B.A.
R. E. Boden, B.A., B.Ed.
G. J. B. Bradshaw, B.A.
H. L. Chessum, B.A., B.Ed.
E. A. Dayman, B.A., B.Ed.
Miss B. Dick, B.A., B.Paed.
H. Dick, B.A.
Mrs. C. M. Dubois, B.A.
L. A. Elliott, B.A., M.Ed., A.R.C.T.
J. W. Fair, B.A., B.P.E., B.Ed. (on exchange to U.K.)
D. E. Farwell, B.A., B.Paed.
Miss H. Fletcher, B.A., M.Ed.
G. F. Forneri, B.A., B.Ed.
I. D. Fraser, B.A., A.T.C.L.
H. Freestone, B.A. (on exchange from U.K.)
Miss D. C. Fuller, B.A.
R. G. Gaynor, B.A., M.Ed.
D. R. Hardy, B.A., M.Ed. (on loan from Toronto Board)
Miss J. C. Harris, M.A.
J. R. Harrison, B.A., B.Ed.
W. Hayes, B.A., M.Ed.
T. A. Hodgins, B.A., B.Ed.
W. J. Holtham, B.A., M.Ed.
Miss J. M. Horne, B.A., M.Ed., A.O.C.A.
Mrs. P. J. Hughes, B.A., M.Ed.
J. T. Lewis, B.A., M.Ed.
W. P. Lipischak, B.A., B.Ed.
Miss M. E. MacIlveen, Reg. N., B.S.
W. R. Marshall, B.A., M.Ed.
Miss C. I. McIntyre, B.A., M.Ed.
K. B. McKay, B.A.

J. P. Mergl, B.A., B.Ed.
 R. F. O'Neill, B.A.
 G. W. Penrose, B.A., M.Ed.
 C. W. Percival, B.A., M.Ed.
 Miss M. M. Power, B.A., M.Ed.
 O. G. Rogers, B.A.
 Miss V. Ruddell, B.A., B.P.H.E.
 W. Sharpe (on exchange from U.K.)
 E. J. Simpson, B.A., B.Ed.
 Miss S. Stanley, B.A., M.Sc.
 Miss H. Stoicheff, B.A., M.Ed.
 R. A. L. Thomas, B.A., M.Ed. (on loan to Curriculum Division)
 G. E. Walford, B.A., M.Ed.
 Mrs. M. E. White, B.A.
 E. H. Wiley, B.A.
 Miss A. Y. Wilson, B.A., M.Ed.
 M. R. Wilson, B.A., M.Ed.
 E. M. Woodger, B.A., M.Ed.
 Miss M. H. Young, B.A., M.Ed.

University of Ottawa Teachers' College

Principal *L. P. Pigeon*, B.A., B.Paed, Ph.L., Lic.Paed.
 Vice-Principal *E. Dubois*, B. A.
 Secretary *Miss A. M. I. Parent*, B.A.
 Librarian *L. G. Brilliant*, B.A., B.L.S.

Instructional Staff

Miss Y. Bénéteau, B.A.
 L. Côté, B.A.
 Miss R. G. DeGuire, B.A.
 J. E. A. Godbout, B.A., Ph.L., B.Paed.
 Mrs. F. Howard, B.A.
 J. R. Lavigne, B.A., B.Ph., M.Ed.
 J. A. Leclerc, B.A.
 J. Riel, B.A.
 H. R. Sabourin, B.A., B.Ph.
 Miss R. Séguin, B.A.
 Sister Marie-de-l'Espérance, B.A., B.Ed.
 E. J. Watson, B.A., Ph.L.

Windsor Teachers' College

Principal *R. S. Devereux*, M.A.
 Vice-Principal *R. L. Fritz*, B.A.
 Secretary *Miss H. Balkwill*
 Librarian *Mrs. I. M. Hewitt*, B.A., A.M.L.S.

Instructional Staff

G. A. Broad, B.A., B.Ed.
 C. A. Brown, B.A., M.Ed.
 Miss M. A. Buck
 G. England, B.A., M.Ed.
 V. R. Fathers, B.A.
 Mrs. G. A. K. Foster, B.A.

E. Kinnin, B. A., M.Ed.
A. P. Knight, B.A.
J. F. Laforet, B.A., B.Ed.
J. H. Lennon, B.A.
Miss J. E. McAnsh, B.Sc., M.Ed.
J. H. Nephew, B.A., B.Ed.
W. E. Stadder, B.A.
R. T. Steeves, B.A., B.Ed.
J. C. Tisdale, B.A., M.Ed. (on loan from Windsor Board)
F. S. Toll, B.A., B.Ed. (on leave to External Aid)

Courses and Certificates

A One-year Course leading to a certificate valid for teaching for five years in the public and separate schools of Ontario is offered at each of the Hamilton, Lakehead, Lakeshore, London, North Bay, Ottawa, Peterborough, St. Catharines, Stratford, Toronto and Windsor Teachers' Colleges. Applicants for admission to this course must hold the required Grade 13 standing or equivalent or higher qualifications.

The One-year Course leads to Interim Elementary-School Teacher's Certificates, Standard 1, Standard 2, Standard 3 or Standard 4, depending upon the academic qualifications of the candidates. The Interim Elementary-School Teacher's Certificate, Standard 1, is the certificate which will be granted to successful candidates holding the minimum academic admission requirements for the course. The Standard 2 certificate may be granted to a successful candidate who, in addition to being eligible to receive the Standard 1 certificate, has credit in five acceptable university subjects beyond the Grade 13 level. The Standard 3 certificate may be granted to a successful candidate who, in addition to being eligible to receive the Standard 1 certificate, has credit in ten acceptable university subjects beyond the Grade 13 level. The Standard 4 certificate may be granted to a successful candidate who, in addition to being eligible to receive the Standard 1 certificate, holds an acceptable Bachelor of Arts or Bachelor of Science degree from an Ontario university or a degree the Minister deems equivalent thereto.

The requirements for proceeding from an Interim Elementary-School Teacher's Certificate, Standard 1, to Standard 2, Standard 3 and Standard 4 are outlined in Circular 635, *Memorandum re Changes in Certification of Elementary-School Teachers*, a copy of which may be obtained from the Deputy Minister of Education, 44 Eglinton Ave. W., Toronto 12.

In addition to the basic courses previously mentioned, specialized courses are offered at some Teachers' Colleges, provided a sufficient number of candidates apply. A Primary Specialist Certificate Course, which prepares for teaching in junior and senior kindergartens and in Grades 1 and 2, is offered at the Hamilton, Ottawa and Toronto Colleges. Graduates of the Two-year Course in Home Economics at the Ryerson Polytechnical Institute may take an Intermediate Home Economics Certificate Course, at the Toronto Teachers' College only, during the same year as the regular One-year Course. Candidates enrolled in the Intermediate Home Economics Certificate Course will be required to obtain standing in a final examination in this subject, to be written during the last two weeks of the second term on the date and at the hour set by the Department of Education. A course leading to a certificate as Teacher of French to English-speaking Pupils in Elementary Schools is offered at the Hamilton, Lakeshore, London, Ottawa, Toronto and Windsor Teachers' Colleges for applicants who meet the admission requirements. Candidates enrolled in this course will be required to obtain standing in a final examination in this subject, to be written during the last two weeks of the second term on the date and at the hour set by the Department of Education. A

course leading to an Elementary, Type B, Certificate in Vocal Music will be offered at Colleges where the number of applicants justifies its establishment. Candidates enrolled in this course will be required to obtain standing in a final examination in this subject, to be written during the last two weeks of the second term on the date and at the hour set by the Department of Education.

During the year 1966-1967, two experimental courses will be offered to students who hold acceptable university degrees. At the London Teachers' College, in co-operation with the Althouse College of Education, London, a one-year course leading to an Interim Elementary-School Teacher's Certificate, Standard 4, endorsed for the teaching of one subject at the secondary-school level, Grades 9 to 12, will be offered to applicants who qualify for admission. At the other Teachers' Colleges, provided a sufficient number of candidates apply, a one-year course leading to an Interim Elementary-School Teacher's Certificate, Standard 4, will be offered to applicants who qualify for admission.

Applicants for courses at the Sudbury Teachers' College and the University of Ottawa Teachers' College should consult Part II of this Calendar which contains information pertaining to those Colleges. Applicants for the Primary Specialist course should consult Part III.

Admission Requirements

Academic Requirement

The academic requirement in September, 1966, for admission to the One-year Course leading to an Interim Elementary-School Teacher's Certificate is standing in Grade 13 English and five additional credits (in the case of the Sudbury Teachers' College and the University of Ottawa Teachers' College, applicants will require Grade 13 English and français, and three additional credits) or a degree approved by the Minister from a university in the Commonwealth.

For admission to a Teachers' College, the following three-hour Grade 13 examinations, if written successfully in 1965 or 1966, will count as two credits: English, français, French, German, Greek, Italian, Latin, Russian and Spanish; and the following Grade 13 examinations, if written successfully, will count as one credit: History, Geography, Algebra, Geometry, Trigonometry and Statics, Mathematics of Investment, Physics, Chemistry, Biology, Botany, Zoology, Accountancy Practice, Secretarial Practice, Music, Art and the Composition, Authors, or Literature part of a language written prior to 1966. An applicant, however, may not claim more than two credits for standing in any one language, or more than two credits for any combination of Botany, Zoology and Biology.

In lieu of the Grade 13 standing outlined above, an applicant may forward evidence of successful completion of any *one* of the following:

- 1 the Preliminary Year at the University of Windsor, including English 5;
- 2 the Qualifying Year at Carleton University, including English 10;
- 3 the Pre-University Year at the University of Ottawa, including English 0402 and 0422; (or, for admission to the Sudbury Teachers' College and the University of Ottawa Teachers' College, if English 10 or 13, or Anglais 0422, and français 1 or 13 (or 11, 1.g) are included);
- 4 the Preliminary Year at the Laurentian University of Sudbury, including English 1, or English 2 and 3; (or, for admission to the Sudbury Teachers' College and the University of Ottawa Teachers' College, if English 1, or English 2 and 3, and français 1 or français 2 and 3, are included);

5 the Preliminary Year at Waterloo University College of Waterloo Lutheran University, including English 10;

6 the Preliminary Year of the affiliated colleges of the University of Western Ontario, including English;

7 the Two-year Course in Pre-School Education at the Ryerson Polytechnical Institute;

8 the Two-year Course in Home Economics at the Ryerson Polytechnical Institute. (The Teachers' College Course for applicants admitted under (8) will be offered at Toronto only.)

War Service Credit

Special provisions are made for the admission to the One-year Course at a Teachers' College of persons with service in the Forces during the Second World War. Ex-servicemen and ex-servicewomen who wish to attend a Teachers' College and who hold at least Grade 12 standing are advised to write to the Registrar of the Department of Education, 44 Eglinton Ave. W., Toronto 12, stating the secondary school standing held and making clear the nature and duration of their war service.

Tuberculin Test, X-ray, Medical Examination,

Before final admission to the Course, proof of freedom from active tuberculosis must be established. Arrangements for a tuberculin test, and an x-ray if necessary, will be made at the Teachers' College during the opening days of the Course.

Where during the Course the Principal recommends to the Minister that a teacher-in-training be required to undergo a further medical examination, the Minister may order a medical examination for the teacher-in-training and appoint a duly qualified medical practitioner to conduct the examination.

Where the medical practitioner certifies that the teacher-in-training is medically unfit, the Minister shall direct the Principal to notify the teacher-in-training of his exclusion.

Where an applicant is excluded, the Minister shall refund to the applicant the return coach-class railway fare or bus fare between the centre at which the Course is offered and the station nearest the applicant's place of residence in Ontario, and a sum for board and lodging at the rate of \$1 a day from the date the applicant began attendance at the Course until the date he was notified of his exclusion by the Principal.

Other Requirements

An applicant for admission to a Teachers' College must submit evidence that he is a British subject with "landed immigrant" status or a Canadian citizen or has filed a Declaration of Intention to become a Canadian citizen. The Declaration of Intention form may be obtained from a local Court of Canadian Citizenship or by writing to Court of Canadian Citizenship, 55 St. Clair Ave. E., Toronto, Ontario. For the registration fee, which is \$2, the Court will issue an official receipt which will be accepted as evidence that the applicant has filed the required declaration.

An applicant is also required to forward (i) either a certificate from the Deputy Registrar-General of Births, 70 Lombard St., Toronto, or a declaration by one of the parents or other relative or other person cognizant of the fact, stating the place and date of his birth, and (ii) a certificate from a clergyman or other competent authority that the applicant is of good moral character.

Each applicant for admission to a Teachers' College must be interviewed by a representative or by representatives of a Teachers' College Committee of Selection.

Individual interviews will be arranged, through the offices of the principals of the secondary schools, during the last three or four months of the school year. Applicants not in attendance at a secondary school should write to the Teachers' College of their district, as early as possible in the calendar year, regarding arrangements for an interview.

Application for Admission

An application form for admission to a Teachers' College may be obtained from the Principal of a Teachers' College after March 1. (The names and addresses of the Teachers' Colleges are listed on page 13.) The completed applicants form should be returned to the Principal concerned, before August 12, with certificates of birth, character, and academic standing.

An applicant for the One-year Course may submit his application before August 12, even though he has not received the results of his Grade 13 examinations. His Grade 13 certificates may be forwarded later in August. An applicant who has appealed the results of a Departmental examination should forward his application without waiting for a decision on his appeal. His application will receive attention when the result of his appeal is determined.

An admission card will be sent to each applicant who meets satisfactorily the requirements outlined in the official application form. *The card should be taken by the applicant to the Teachers' College when he reports on opening day.*

Board and Lodging

The Principal of the Teachers' College will forward a list of boarding-houses on request.

Duties of Students

Students shall be regular and punctual in attendance.

Students are required to board and lodge at such houses only as are approved by the Principal.

Students whose conduct, attendance or progress is unsatisfactory may, after a hearing, be suspended from the College by the Principal. Where the Principal suspends a student, he shall notify the Minister of Education who shall remove, confirm or modify the suspension or dismiss the student from the course.

Expenses

No tuition fees are charged for the Teachers' College course. Students whose homes are not in a Teachers' College centre will have the expense of room and board, and all students will be responsible for travelling and living expenses incurred during any weeks of continuous practice teaching in classrooms located outside of the Teachers' College centre. The cost of textbooks, note-books and supplies should not exceed \$60 for the year. The fees of student organizations to defray the cost of extra-curricular activities are approximately \$10.

Student Organizations

The social, athletic and cultural program of the Teachers' College outside of class hours is largely under the direction of the students themselves through their extra-curricular organizations. In the interests of their own personal development, students are encouraged to take part in the various activities sponsored by these societies and groups.

Religious Instruction

Religious instruction for students in attendance will be provided by local clergymen of the different denominations.

TORONTO TEACHERS' COLLEGE

Principal

Mr. J. D. Stennett, M.A.

Vice-Principals

Messrs. R. E. Boden, B.A., M.Ed.

C. W. Percival, B.A., M.Ed.

Director of Practice-Teaching

Mr. J. P. Mergl, B.A., B.Ed.

Staff Member

Subject

Mr. H. N. Archibald, B.A.

Mathematics

Miss M. P. Bainbridge, M.A., B.Paed.

Educational Psychology

Mr. J. W. Barrett, B.A., B.Ed.

History and Philosophy of Education

Miss R. A. Belfry, B.A., M.Ed.

English I and II

Miss K. A. Bennett, B.A., B.Ed., A.R.C.T.

Music

Mr. W. E. Bingham, B.A.

Physical Education
Health

Mr. G. J. Bradshaw, B.A.

Science; Audio-Visual duties

Mr. W. E. Brophy, B.A., M.Ed.

Social Studies; Religious Education

Mr. L. R. Carson, B.A.

Social Studies; Religious Education

Mr. H. L. Chessum, B.A., B.Ed.

Educational Psychology

Mr. L. H. Coneybeare, B.Sc.

Art; Audio-Visual

Mr. W. Currie, B.A., M.Sc.

Science

Mr. E. A. Dayman, B.A., B.Ed.

Mathematics

Mme J. C. de la Touche

French

Mr. H. Dick, B.A.

Mathematics

Mrs. C. M. Dubois, B.A.

Art

Mr. R. G. Duffin, B.A.

English I and II

Mr. J. W. Fair, B.A., B.Ed., B.P.E.

Physical Education; Health

Miss H. M. Fletcher, B.A., M.Ed.

Social Studies; Religious Education

Mr. I. D. Fraser, B.A., A.T.C.L.

Music

Miss D. C. Fuller, B.A.

Primary Specialists

Mr. R. G. Gaynor, B.A., M.Ed.

History and Philosophy of Education

Mr. D. S. Gibb, B.A., M.Ed., H.S.A.

English I and II

Dr. E. D. Gillespie, M.A.

Educational Psychology; General Methodology;
School Law and Administration

Mr. R. I. Greene, B.A., M.Ed.	Educational Psychology
Miss J. C. Harris, M.A.	History and Philosophy of Education
Mr. J. R. Harrison, B.A., B.Ed.	Music
Mr. W. Hayes, B.A., M.Ed.	Mathematics
Mr. J. K. Henry, B.A.	History and Philosophy of Education
Mr. T. A. Hodgins, B.A., B.Ed.	Social Studies; Religious Education
Mr. W. J. Holtham, B.A., M.Ed.	School Management
Miss J. M. Horne, B.A., M.Ed., A.O.C.A.	Art
Mrs. P. J. Hughes, B.A., M.Ed.	Methods in English
Mr. W. D. Lea, B.A., A.R.C.T., L.T.C.L.	Music
Mr. J. T. Lewis, B.A., M.Ed.	Social Studies; Religious Education
Mr. W. P. Lipischak, B.A., B.Ed.	History and Philosophy of Education
Miss M. E. MacIlveen, R.N., B.S.	Health
Mr. C. D. MacNeil, B.A., M.Ed.	Educational Psychology
Mr. C. McCormick, B.A.	School Management
Mr. J. M. McInnes, B.A.	Physical Education; Health
Miss C. I. McIntyre, B.A., M.Ed.	Educational Psychology
Mr. K. B. McKay, B.A.	Art
Mr. C. A. Manahan, B.A., M.Ed.	Mathematics
Miss F. S. Marsden, B.A., M.Ed.	English I and II
Mr. W. R. Marshall, B.A., M.Ed.	Educational Psychology
Mr. F. W. Milner, B.A.	Social Studies; Religious Education
Mr. A. Ogden, B.A.	Physical Education; Health
Mr. G. W. G. Penrose, B.A., M.Ed.	Science
Mr. W. J. Phillips, B.A.	Science
Miss M. M. Power, B.A., M.Ed.	English I and II
Mr. O. G. Rogers, B.A.	Science
Miss V. D. Ruddell, B.A., B.P.E.	Physical Education; Health

Mr. R. G. Sheridan, B.A.	English I and II
Mr. E. J. Simpson, B.A., B.Ed.	Science
Mr. A. H. Stahlke, B.A., B.Ed.	Mathematics
Miss S. Stanley, B.A., M.Sc.	Physical Education
Miss H. Stoicheff, B.A., M.Ed., D.C.S.	Educational Psychology
Mrs. J. Turner, B.A., A.T.C.M., A.A.C.M. Mus. G.(Paed), A. Mus.	Music
Mr. G. E. Walford, B.A., M.Ed.	History and Philosophy of Education
Mr. B. R. Walker, B.A., B.Ed.	Educational Psychology
Mrs. M. E. White, B.A.	Home Economics; Health
Mr. E. H. Wiley, B.A.	Art
Miss A. Y. Wilson, B.A., M.Ed.	English I and II; Mathematics (Primary Specialists)
Mr. R. K. Wilson, B.A., M.Ed.	Educational Psychology
Mr. P. Wood	French
Mr. E. M. Woodger, B.A., M.Ed.	English I and II
Miss M. H. M. Young, B.A., M.Ed.	English I and II

PLEASE NOTE: School Management is taught by all form masters and also by a team of administrative personnel.

TORONTO TEACHERS' COLLEGE

951 Carlaw Avenue,

Toronto 6. Ont.

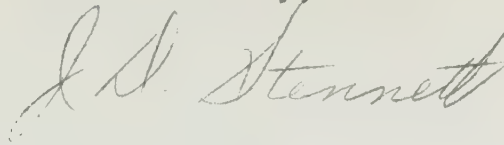
Date January 18, 1968

Dear Sirs;

Enclosed is a copy of the Teachers' College Calendar 1967/68. If you have been using a Teachers' College Calendar from another year for the mailing materials to our staff, please consult the enclosed booklet to bring your mailing list up to date. Also enclosed are copies of our own calendar indicating practice teaching sessions, shift times, examination dates, etc.

If a representative of your company is planning a visit to this college, please arrange an appointment for his visit by contacting Mr. C.W. Percival, Mr. R.E. Boden, vice-principals.

Yours sincerely,



J. D. Stennett.
Principal.

Encl. 3.

Toronto Teachers' College
Calendar of Classes and Student Teaching
1967-68 "B" Division

Vice-Principal - Mr. C. W. Percival

	M	T	W	T	F
Sept.		12	13	14	15
	18	19	20	21	22
	25	26	27	28	29
Oct.	2	3	4	5	6
	(9)	10	11	12	13
	16	17	18	19	20
	23	24	25	26	27
Nov.	30	31	1	2	3
	6	7	8	9	10*
	13*	14*	15*	16*	17*
	20	21	22	23	24*
Dec.	27*	28*	29*	30*	1*
	4	5	6	7	8
	11	12	13	14	15
	18	19	20	21	22
	(25)	(26)	(27)	(28)	(29)
Jan.	(1)	(2)	3	4	5
	8	9	10	11	12
	15	16	17	18	19*
	22*	23*	24*	25*	26*
Feb.	29*	30*	31*	1*	2*
	5	6	7	8	9
	12	13	14	15	16*
	19*	20*	21*	22*	23*
Mar.	26*	27*	28*	29*	1*
	4	5	6	7	8
	11	12	13	14	15*
	(18)	(19)	(20)	(21)	(22)
	25*	26*	27*	28*	29*
Apr.	1*	2*	3*	4*	5*
	8	9	10	11	(12)
	(15)	16	17	18	19
	22	23	24	25	26
May	29	30	1	2	3
	6	7	8	9	10
	13	14	15	16	17
	(20)	21	22	23	24
	27	28	29	30	31

- 1st session on shift
- 2nd session on shift
- 3rd session on shift
- 4th session on shift - 4 days (Oct.30-Nov. 2)
- 1st session off shift - 5 days (Nov. 3-9)
- 1st session practice-teaching (Nov. 10-17)
- 2nd session off shift - 4 days
- 2nd session practice-teaching (Nov.24-Dec. 1)
- 5th session on shift
- 6th session on shift - 1st week (5 days)
- Christmas Vacation Dec. 23-Jan. 2
- 6th session on shift - 2nd week (3 days)
- 3rd session off shift - 9 days
- 3rd session practice-teaching (Jan. 19-Feb. 2)
- 4th session off shift - 9 days
- 4th session practice-teaching (Feb. 16-Mar. 1)
- 5th session off shift - 5 days
- Term Examination - Mar. 11-14
- Vacation - Mar. 16-24
- 5th session practice-teaching (Mar. 15, Mar. 25-Apr.5)
- 7th session on shift - 8 days
- 8th session on shift
- 9th session on shift
- Final Examinations

* - Practice-teaching Session

Toronto Teachers' College
Calendar of Classes and Student Teaching
1967-68 "A" Division

Vice-Principal - Mr. R. E. Boden

	M	T	W	T	F
Sept.		12	13	14	15
	18	19	20	21	22
	25	26	27	28	29
Oct.	2	3	4	5	6
	(9)	10	11	12	13
	16	17	18	19	20
	23	24	25	26	27
Nov.	30	31	1	2	3*
	6*	7*	8*	9*	10*
	13	14	15	16	17*
	20*	21*	22*	23*	24*
Dec.	27	28	29	30	1
	4	5	6	7	8
	11	12	13	14	15
	18	19	20	21	22
	(25)	(26)	(27)	(28)	(29)
Jan.	(1)	(2)	3	4	5*
	8*	9*	10*	11*	12*
	15*	16*	17*	18*	19*
	22	23	24	25	26
Feb.	29	30	31	1	2*
	5*	6*	7*	8*	9*
	12*	13*	14*	15*	16*
	19	20	21	22	23
Mar.	26	27	28	29	1*
	4*	5*	6*	7*	8*
	11*	12*	13*	14*	15*
	(18)	(19)	(20)	(21)	(22)
	25	26	27	28	29
Apr.	1	2	3	4	5
	8	9	10	11	(12)
	(15)	16	17	18	19
	22	23	24	25	26
May	29	30	1	2	3
	6	7	8	9	10
	13	14	15	16	17
	(20)	21	22	23	24
	27	28	29	30	31

- 1st session on shift
- 2nd session on shift
- 3rd session on shift
- 4th session on shift - 4 days
- 1st session practice-teaching (Nov. 3-10)
- 1st session off shift - 4 days
- 2nd session practice-teaching (Nov. 17-24)
- 2nd session off shift - 5 days
- 5th session on shift
- 6th session on shift - 1st week (5 days)
- Christmas Vacation - Dec. 23-Jan. 2
- 6th session on shift - 2nd week (2 days)
- 3rd session practice-teaching (Jan. 5-19)
- 3rd session off shift - 9 days
- 4th session practice-teaching (Feb. 2-16)
- 4th session off shift - 5 days
- Term Examination - Feb. 26-29
- 5th session practice-teaching (Mar. 1-15)
- Vacation - Mar. 16-24
- 5th session off shift
- 7th session on shift - 8 days
- 8th session on shift
- 9th session on shift
- Final Examinations

* - Practice-teaching Session

Financial Aid

A student planning to attend a Teachers' College may apply for financial assistance under the Province of Ontario Student Awards Program. Application forms should be obtained from the Principal of the secondary school and, when completed, forwarded to the Student Awards Officer, Department of University Affairs, Suite 700, 481 University Ave., Toronto 2. Applicants not attending a secondary school may obtain complete details concerning the program and application forms from the Principal of the Teachers' College in their district.

An Ontario Scholarship having the value of \$400 will be awarded to any student who achieves an average of 80 per cent or more in the equivalent of eight Grade 13 papers written in June, 1966. As the reward will be made automatically to all Grade 13 students who achieve the necessary academic standing, no application is necessary. Ontario Scholarship winners are eligible to apply for further assistance, if necessary, under the Province of Ontario Student Awards Program.

The O.E.A. Elementary Teachers' Loan Fund provides a limited number of interest-free loans to students enrolled at the Hamilton, Lakehead, Lakeshore, London, North Bay, Ottawa, Peterborough, St. Catharines, Stratford, Toronto and Windsor Teachers' Colleges. Information regarding these loans is available from the Deputy Minister of Education, 44 Eglinton Ave. W., Toronto 12, or from the principals of the Teachers' Colleges.

Transportation Refund, North Bay and Lakehead Teachers' Colleges

Where a student at the North Bay Teachers' College or the Lakehead Teachers' College is a resident in Ontario, the Department of Education will refund the aggregate cost in excess of \$5 of the railway coach or bus fare from the student's home to the College in September and the fare for returning therefrom at the end of the school year.

Programs of Study

One-year Course

The program of study for the One-year Course shall be as follows:

- Group 1 Educational Psychology; School Management; English, Part I; English, Part II; Mathematics; Social Studies; Science; Art; Music; Physical Education and Health; History and Philosophy of Education.
- Group 2 Library Methods; Methods in Religious Education; Religious Instruction.
- Group 3 Directed observation and practice teaching in urban and rural elementary schools.

Experimental Courses 1966-67

The program of study for the experimental courses for students who hold acceptable university degrees shall be as follows:

London Teachers' College

- Group 1 Educational Psychology; History of Education; Philosophy of Education; School Law and Administration; Methods in English; General Methodology (in subjects other than English); one secondary school option.
- Group 2 See Group 2 of the One-year Course.
- Group 3 Directed observation and practice teaching in elementary and secondary schools.

Note – Educational Psychology, History of Education, Philosophy of Education and one secondary school option will be taken at the Althouse College of Education.

Other Teachers' Colleges

- Group 1 Educational Psychology; History and Philosophy of Education; School Law and Administration; Methods in English; General Methodology (in subjects other than English).
- Group 2 See Group 2 of the One-year Course.
- Group 3 Directed observation and practice teaching in elementary schools.

One-year Course

Concurrently with the study of methods, there will be a review from the standpoint of pedagogy of the content of the subjects of the Primary and Junior Divisions, and of Grades 7 and 8 of the Intermediate Division. While detailed treatment of the work of the Kindergarten and of Grades 9 and 10 will not be required, attention will be directed to the place of the Kindergarten in the educational system, and to the scope and objectives of the Intermediate Division as a curriculum unit.

Directed observation and practice teaching for each student will be arranged as far as practicable to include experience in the various Divisions of the elementary school in urban and rural classrooms. Observation and practice teaching in Grades 9 and 10 will not be required.

Students who exhibit marked deficiencies in scholarship or skills, or whose practice teaching may be affected by adverse personality factors, may be organized into groups under the guidance of the staff for the purpose of planning and carrying out a program of self-improvement.

Sessional Records

Sessional records will consist of the records of term examinations, oral and written class tests and practical work. The general attitude of the student to his work, his adaptability to teaching, and the probability of his future success as a teacher will be taken into consideration in determining his sessional standing.

A student who in any examination subject taken at a Teachers' College obtains 66 per cent of the marks assigned to that subject on the sessional records may, on the recommendation of the staff, be exempted from writing the final examination in the subject.

Students enrolled in the experimental course at the London Teachers' College will be examined in the subjects of Educational Psychology, History of Education, Philosophy of Education and a secondary school option at the Althouse College of Education.

Final Standing

The final examination papers in Group 1 of the One-year Course will be prepared by the staff of each Teachers' College and will be written during the last two weeks of the second term on the dates and at the hours set by the Department of Education.

At the London Teachers' College the final examination papers of Group 1 of the experimental course, with the exception of Educational Psychology, History of Education, Philosophy of Education and the secondary school option, will be prepared by the staff of the Teachers' College. The final examinations in the subjects of Educational Psychology, History of Education, Philosophy of Education and the secondary school option of this course, will be prepared by the staff of the Althouse College of Education. At the other Teachers' Colleges the final examinations of Group 1 of the experimental course will be prepared by the staff of each Teachers' College. The final examination papers in Group 1, prepared by the staff of Teachers' College, will be written during the last two weeks of the second term on the dates and at the hours set by the Department of Education.

The maximum number of marks for each examination subject will be 200, of which 100 will be allowed for the sessional record and 100 for the final examination.

The standing of extra-mural candidates will be determined by the final written examinations. For this purpose the maximum of marks in the case of each paper will be 200.

One-year Course

The final examination papers of the One-year Course shall be: Educational Psychology; School Management; English, Part I; English, Part II; Mathematics; Social Studies; Science; Art and Music; Physical Education and Health; History and Philosophy of Education.

A candidate in the One-year Course who is otherwise qualified and who at the final examinations obtains 60 per cent of the marks in each of the examination subjects of Group 1, and who obtains pass standing in practice teaching shall, on the recommendation of the staff, be granted an Interim Elementary-School Teacher's Certificate.

Note – A candidate enrolled in the Intermediate Home Economics Certificate Course, the Elementary, Type B, Vocal Music Course, or the French Course will be required to write sessional and final examinations in that subject. Such a candidate who is otherwise qualified and who obtains 66 per cent of the marks assigned to Intermediate Home Economics, Music, or French on the sessional records may, on the recommendation of the staff, be exempt from the final examination in that subject.

Candidates otherwise qualified who fail in not more than two of the examination subjects of Group I of the One-year Course and who pass in practice teaching, may be exempted from further attendance and may complete their standing by passing at one or more future examinations the final paper or papers in the subjects in which they have failed.

Candidates in the One-year Course who fail in practice teaching, or who pass in practice teaching but fail in three or more examination subjects of Group I, may complete their standing by repeating attendance at a subsequent January to June term, preferably at a different Teachers' College from that previously attended, and by passing in the practice teaching and final examinations of that term. Such students are advised, however, to repeat the entire session if possible.

Experimental Courses, 1966-67

The final examination papers of the experimental course at the London Teachers' College shall be: Educational Psychology; History of Education; Philosophy of Education; School Law and Administration; Methods in English; General Methodology (in subjects other than English); one secondary school option. The subjects of Educational Psychology, History of Education, Philosophy of Education and the secondary school option will be written at Althouse College of Education.

The final examination papers of the experimental course at other Teachers' Colleges shall be: Educational Psychology; History and Philosophy of Education; School Law and Administration; Methods in English; General Methodology (in subjects other than English).

For information concerning pass standing and failures see Final Standing, One-year Course, above.

A candidate in the experimental course at the London Teachers' College who passes in practice teaching and the subjects of Group 1, with the exception of the secondary school option, may be granted an Interim Elementary-School Teacher's Certificate, Standard 4.

Appeals

Provided he has passed in practice teaching, a candidate who has failed in one or more examination papers may have his case reconsidered if, within two weeks after the announcement of the results, his appeal, with a statement of the grounds on which it is based, is lodged with the Deputy Minister of Education, 44 Eglinton Ave. W., Toronto 12, accompanied by a fee of \$2 per paper made payable to The Treasurer, Province of Ontario. This fee will be returned to the candidate if the appeal is sustained.

Extra-mural Candidates

Extra-mural candidates who plan to write all or certain of the final examinations at a Teachers' College should apply for permission to do so to the Deputy Minister, Department of Education, 44 Eglinton Ave. W., Toronto 12, before April 12. Extra-mural candidates residing in the counties of Southern Ontario will write the examinations at a Teachers' College. Extra-mural candidates residing in the Districts of Northern Ontario may obtain permission to write at the North Bay Teachers' College, the Lakehead Teachers' College, the Sudbury Teachers' College or at the office of the local School Inspector. If the latter arrangement is desired a specific request to do so should be included in the letter to the Deputy Minister. Upon receiving written permission to write the final examinations, the applicant should file his letter with the Principal of the Teachers' College at which he plans to write with the request that he be supplied with any available assistance for extra-mural candidates.

Certification of Teachers Qualified Outside Ontario

A person who is qualified as a teacher in another educational system and who wishes to become certified for teaching in Ontario, should forward official evidence of his academic and professional standing and the names and addresses of his last inspector and employer to the Deputy Minister of Education, 44 Eglinton Ave. W., Toronto 12, as early as possible in the school year with a request that he be granted a Letter of Standing. Such Letter of Standing is valid for teaching in the elementary schools of Ontario until the close of the school year in which it is issued. If a person holding such letter obtains a teaching position in Ontario and it is certified by his Inspector of Schools at the close of the teaching year that he is suitable in every way to teach in the province, he may be granted an Interim Second Class Certificate or an Interim Elementary-School Teacher's Certificate valid for teaching in the elementary schools of the province.

In the case of a person qualified as a teacher in a foreign country where English is not the mother tongue, the applicant must be interviewed by a committee set up for the purpose in the Department of Education, 44 Eglinton Ave. W., Toronto 12. This committee may recommend the acceptance or rejection of the applicant, and may advise with regard to the further preparation required for certification as a teacher in Ontario.

Certificates

Candidates Holding High School Assistant's Certificates

A candidate who holds an Interim High School Assistant's Certificate may qualify for an Interim Elementary-School Teacher's Certificate by attending a Teachers' College for the January to June term and by passing in practice teaching and in the final examination in Group 1 of the One-year Course for an Interim Elementary-School Teacher's Certificate.

The holder of a Permanent High School Assistant's Certificate may, upon accepting a contract from a board to teach in the grades of an elementary school, be granted an Interim Elementary School Teacher's Certificate, Standard 4.

Candidates Holding Permanent Elementary-School Certificates, Standard 4

The holder of a Permanent Elementary-School Teacher's Certificate, Standard 4, may, upon accepting a contract from a board to teach in the grades of a secondary school, be granted an Interim High School Assistant's Certificate, Type B.

Candidates Holding Permanent Primary School Specialist's Certificates

A candidate who holds a Permanent Primary School Specialist's Certificate may qualify for an Interim Elementary-School Teacher's Certificate by passing the final examination in Group 1 of the One-year Course.

Additional Professional Certificates

The Department of Education offers summer courses in a wide range of subjects, including Art, Audio-Visual Methods, Auxiliary Education, Elementary School Teacher Librarians, Guidance, Industrial Arts, Intermediate Education, Mathematics, Junior Education, Language Arts, Music, Physical and Health Education, Primary Methods, Teaching French to English-speaking Pupils in Elementary Schools, and Teaching the Deaf. Each course leads to a special certificate in a particular subject area.

As summer courses are offered in many different centres throughout the province each year, teachers have a choice of centre as well as of subject. Summer courses, up to a maximum of five, may be used to upgrade an Elementary School Teacher's Certificate to Standard 2 or Standard 3.

Information concerning the courses offered during the summer of 1967 will be sent to Teachers' Colleges early in 1967.

Permanent Certificates

The requirements for proceeding from an Interim Elementary-School Teacher's Certificate to a Permanent Elementary-School Teacher's Certificate are outlined in Circular 614, *Memorandum Re Basic Teaching Certificates Valid in Elementary Schools*, a copy of which may be obtained from the Deputy Minister of Education, 44 Eglinton Ave. W., Toronto 12.

Courses of Study

One-year Course

101 / Educational Psychology

1. Child Study

The physical, mental, emotional and social growth of children through infancy, childhood and adolescence; individual differences; the handicapped child; the adjustment of the individual; guidance and counselling at the elementary school level.

2. Mental Health

The mental health of the school child; the emotionally disturbed child; the mental health of the teacher; conditions in school favourable to the growth of healthy personalities; inter-personal and inter-group relationships; understanding the behaviour problems of children.

3. General Methodology

Aims in education; learning; factors affecting learning; knowledge, skills, habits, attitudes; principles of lesson planning; lesson plans; types of lessons; questioning; story-telling; use of textbooks; audio-visual aids; seatwork; project and enterprise as co-operative learning activities; organization of units of work into lesson sequences; measurement of learning; preparation and grading of written tests and examinations; diagnostic and achievement tests; intelligence tests; teaching exceptional children.

102 / School Management

1. Classroom Management

Classroom environment – furnishings, equipment, lighting, heating, ventilation and decoration; responsibility for school property.

Classroom administration – classification of pupils, routines, supervision, grouping for instructional and workshop-type activities, extra-curricular activities, development of self-control, treatment of misdemeanours, and suspension and expulsion of pupils.

Preparation for teaching – time-tables, daily plans, planning the work for the first day, week, term and year.

2. The Teacher

Personal qualifications; health; relations with pupils, parents, community, trustees, supervisors, colleagues, Home and School Association and other agencies concerned with child welfare; professional organizations; The Ontario Teachers' Federation; parent-teacher interviews; Department of Education Summer Courses; local in-service courses, under-graduate and post-graduate university courses.

3. The Teaching Position

Certification; appointment; tenure; resignation; dismissal; sick leave; superannuation.

4. The Ontario School System

The Department of Education; local administrative units; the inspector; the principal; the teacher; records and reports; school days and holidays; attendance register; Ontario School Report folders; pupil report cards; text-book regulations; objectives and organization of the Kindergarten, Primary, Junior, Intermediate, and Senior Divisions; pupil promotions; appropriate sections of Ontario School Law and Regulations; auxiliary education; elementary guidance.

103 / English, Part I (Primary Division)

1. Speech

Aims of speech instruction in the Primary Division; opportunities for oral expression in the classroom; encouragement of desirable speech habits; example of the teacher; correction of faulty speech.

2. Reading

Reading readiness; methods of teaching reading; phonics; reading groups; reading levels; reading skills; common reading disabilities; use of approved basic readers; use of teachers' manuals; supplementary reading; the school library.

3. Literature

Poetry and prose for appreciation; selection of stories and poems; methods of presentation; story telling.

4. Composition

Development of oral and written language skills; conversation, story telling, dramatization, verse making; opportunities for language experiences in the classroom.

5. Writing

Advantages of print-script in the Primary Division; methods of teaching; letter forms at successive levels of attainment; standards; example of the teacher; writing and the left-handed child.

6. Spelling

Methods of teaching; careful supervision of written work; use of approved textbooks; causes of poor spelling; remedial work.

104 / English, Part II (Junior Division and Grades 7 and 8 of Intermediate Division)

1. Speech

Aims of speech instruction in the Junior Division and in Grades 7 and 8 of the Intermediate Division; opportunities for oral expression in the classroom; encouragement of desirable speech habits; example of the teacher; correction of faulty speech.

2. Reading

Objectives in reading instruction in the Junior Division and in Grades 7 and 8 of the Intermediate Division; reading groups; reading levels; reading skills; testing and remedial work; use of approved readers; use of teachers' manuals; types of reading; supplementary reading; the school library; library skills.

3. Literature

Objectives in the study of literature; the teaching of literature; guiding individual

reading; the school library; using the services of the public library; travelling libraries.

4. Composition

Methods of teaching oral and written composition; conversation; verse making; story telling; dramatization; opportunities for oral and written language expression in the classroom; word study; sentence study; paragraph study; correct language forms; mechanics; use of the dictionary.

5. Writing

Methods of teaching writing; transition from print-script to round-hand writing; slanted cursive writing; supervision of writing in daily work; uniformity and individuality; writing and the left-handed pupil; use of standard scales in judging writing; example of the teacher.

6. Spelling

Careful supervision of written work; methods of teaching spelling; use of approved textbooks.

7. Grammar

Aim and scope of a typical course in grammar in Grades 7 and 8; methods of teaching grammar; application to oral and written English.

105 / Mathematics

1. Primary Division

Objectives of arithmetic instruction in the Primary Division; number knowledge of pupils entering school; sequence of topics; methods of teaching; social applications of number; opportunities for number experiences in and out of school; materials of instruction; measurement of number achievement.

2. Junior Division

Objectives of arithmetic instruction in the Junior Division; sequence of topics; methods of teaching; relationship of arithmetic to daily living; drill and practice; materials of instruction; diagnostic testing and remedial instruction; measurement of achievement; use of textbooks.

3. Grades 7 and 8 of the Intermediate Division

Objectives of mathematics instruction in Grades 7 and 8; sequence of topics; methods of teaching; relationship of mathematics to daily living; drill and practice; materials of instruction; testing and remedial instruction; measurement of achievement; use of textbooks; relationship of mathematics program in Grades 7 and 8 to that of Grades 9 and 10 of the Intermediate Division.

106 / Social Studies (History and Geography)

1. Primary Division.

Scope and objectives of a typical program in social studies in the Primary Division; child experiences related to the family, helpers, neighbourhood, and community as a basis for discovering principles of social living; development of good social attitudes; stories illustrating good family or personal relationships; excursions; directed observations; group activities; audio-visual aids; opportunities for teaching provided by special occasions, e.g., Thanksgiving, Commonwealth Day, etc.; correlation with oral language, reading, art, etc.

2. Junior Division

Scope and objectives of a typical program in social studies in the Junior Division; methods of teaching; pupils' records; use of the globe; map exercises; group activities; illustrations of conservation practices; development of good citizenship from the home to the United Nations; study of current events; supplementary reading; audio-visual aids; correlation with language, reading, handiwork, art, etc.

3. Grades 7 and 8 of the Intermediate Division

Scope and objectives of the alternative programs of history and geography and of social studies in Grades 7 and 8; consideration of the new courses in history and geography; methods of teaching; pupils' records; use of the globe; map study; use of topographical maps of local areas; study of conservation practices; field trips and excursions; co-operative class work; activities related to the development of good citizenship in the home; the school, the community, the nation; the British Commonwealth of Nations; the United Nations; study of current events; correlation with oral and written language activities; supplementary reading; audio-visual aids.

107 / Science

1. Primary Division

Purpose of the course; review from the standpoint of pedagogy of topics from a typical course of study in natural science for Grades 1, 2, and 3; the class excursion; activities related to window boxes, insect cages, aquaria, vivaria; methods of studying common natural phenomena, e.g., snow, frost, rain, moon, sun, buds, leaves, flowers, seeds, cocoons; nature calendars; conservation of wild flowers, birds, etc.; correlation of science with other subjects of the curriculum.

2. Junior Division, and Grades 7 and 8 of the Intermediate Division

Purpose of the course; review from the standpoint of pedagogy of topics from typical courses of study in science for the Junior Division and for Grades 7 and 8 of the Intermediate Division; soil, forest, water, and wild life conservation; specimen study; assigned observations; use of aquaria, vivaria, insect cages, etc.; simple experimentation; projects, e.g., making collections, feeding birds, making school gardens, school-ground improvements, etc.; use of library for research; correlation with other subjects of the curriculum; pupils' records; equipment; relationship of science program in Grade 7 and 8 to that of Grades 9 and 10 of the Intermediate Division.

108 / Art

1. General Methodology

The purposes of teaching art; characteristics of contemporary art education; the picture-making program; the program in three-dimensional materials; stages of development in child art; appraisal of children's work.

2. Core Activities

Picture-making; study of design in relation to art activities, to contemporary and traditional art production, and to daily living; art related to the teaching of other school subjects.

3. Supplementary Activities

Exploration of some of the following activities: linoleum cutting; carving; marionette and puppet-making; paper sculpture; silk screen printing; poster-making; model building; stencilling on paper and textiles; book craft; modelling and ceramics; advanced drawing.

109 / Music

1. General Methodology

Objectives of music instruction in the elementary school; methods of teaching music by rote and by note; problems in the primary grades, the rhythm band, the child voice; the adolescent voice; use of the pitch-pipe, piano, record-player, and radio; elementary conducting; correlation of music and other subjects; the music festival; relationship of teacher and supervisor.

2. Core Activities

Study of suitable song material; rote singing; use of tonic SOL-FA syllables; ear training; sight-singing from staff notation; music writing; part-singing; development of appreciation through participation and listening.

3. Supplementary Activities

Choral and instrumental groups.

110 / Physical Education

Purpose of the course; objectives of the physical education program in the elementary school; scope of a typical program in physical education in the Primary Division, in the Junior Division, and in Grades 7 and 8 of the Intermediate Division; methods of teaching; adaptations of the program for rural and urban schools; equipment; the planning of recreation periods—recess, noon-hour, after school, etc.; organization of play days; safety procedures.

111 / Health

Purposes of health program; objectives of health teaching in the elementary school; scope of a typical program in health education in the Primary Division, in the Junior Division, and in Grades 7 and 8 of the Intermediate Division; methods of teaching; correlation with other school subjects; healthful school living; health services in the school and community; the teacher's personal health; duties of the teacher, pupils, and trustees as determined by the provisions of the Ontario Health Acts and Regulations.

112 / History and Philosophy of Education

A study of the historical and philosophical backgrounds of education; Greek education; Roman education; educational thought in the Middle Ages; education during the Renaissance; contributions made to modern educational thought and practice by Comenius, Locke, Bacon, Rousseau, Basedow, Pestalozzi, Herbart, Froebel, Montessori, Dewey; development of education in Ontario; role of the Federal Government; current theories of education; current practices and problems.

113 / Library Methods

1. School Library Service

The Teachers' College library; use of card catalogues, indexes, reference books, periodicals, and picture files; the function of the library in the elementary school; the relation of the school to the community or public library; the travelling library; the rural school library; selection and purchase of books; library records.

2. Children's Literature

Development of children's literature; guiding the child's reading program; modern trends in text, illustration, and format of children's books.

114 / Religious Education

1. Religious Exercises

Conducting prayers, hymns, and the National Anthem; oral reading of the Scriptures; speaking of memorized verses; choral speaking.

2. Methodology

Use of the Teachers' Guides; story telling; dramatization; memorization; manual activities; use of the enterprise; seatwork; adapting the program to the rural school; treatment of typical lesson units; review; correlation with other subjects.

3. Departmental Regulations

A study of the regulations relating to Religious Exercises and Religious Education in the Public Schools.

115 / Religious Instruction

Religious instruction for students will be provided by local clergymen of the different denominations.

Courses of Study

Experimental Courses, 1966-67

401 / Educational Psychology

The physical, mental, emotional, and social growth of children; atypical behaviour requiring referral to specialists; the emotionally disturbed child; behaviour in relation to child need; guidance of learning; motivation, transfer, reinforcement, perception; growth of self-concept; research studies on learning: Thorndike, Skinner, Bruner, Piaget, Taba; curriculum objectives related to child learning; development and administration of testing programs; simple statistical procedures; fostering good mental health; guidance counselling.

402 / History and Philosophy of Education

This course should reflect the changing purposes of education from Grecian to modern times and should emphasize the contributions of the individual philosophers noted to modern educational thought and practice.

Greek education: Homer; Spartan nationalism; Athenian education; the Sophists, Socrates, Plato, Aristotle; Roman education; Scholasticism: Augustine, Origen, Ambrose, Alcuin, Aquinas; church and state; founding of universities; Renaissance education; Erasmus, Vives, Da Feltre; Luther; Locke, Comenius, Bacon; Rousseau; Pestalozzi, Herbart, Montessori, Froebel; Progressive Education and John Dewey; highlights of the history of education in Ontario emphasizing Ryerson and Strachan; modern educational problems; Kibbutz schools, Russian education, Danish folk schools.

403 / School Law and Administration

Classroom management; classroom environment; classroom administration: routines, supervision, monitors, grouping, spare-time activities, discipline, homework, attendance; planning in the classroom; extra-curricular activities; report cards; O.S.R. cards; parent-teacher interviews; guidance; introduction to teaching; regulations and extracts from the statutes; educational organizations; Ontario Teachers' Federation; the teacher: qualifications, personal development, position in the community.

404 / Methods in English

Language development; listening and speaking; reading and writing; individual differences among children in reading ability; reading levels; grouping; directed reading; individual reading; study skills; study plans; oral reading; principles of teaching poetry; principles of teaching prose; study of a novel; speech arts: semantics, the speaking voice, public speaking; group discussion and debate; oral interpretation of literature; choral reading; composition; spelling; handwriting; grammar; relating ability of children in language arts to grade level.

405 / General Methodology (in subjects other than English)

The teaching-learning situation; lesson aims; lesson planning; instructional techniques; questioning, use of the blackboard, story-telling, texts, and illustrative

material, induction-deduction; skill forming lessons; drill and review; appreciation; developing creative abilities; technological aids; tape recorder, record player, overhead projector, slides, filmstrips, sound film, television, radio; planning large units of work; enterprise and project methods.

A survey from the viewpoint of the teacher, of how the subjects of mathematics, science, social studies, art, music, physical and health education, may best be presented to children throughout the grades of the elementary school. In general, the courses to be followed will be similar to those for the subjects of the one-year courses as outlined in the Teachers' College Calendar.

Note —

1. Students enrolled in the experimental course at the London Teachers' College will take Educational Psychology, History of Education, Philosophy of Education and one secondary option at the Althouse College of Education. Such students will not be required to take the courses in Educational Psychology, and History and Philosophy of Education outlined above.
2. All Candidates must take Courses 113, 114 and 115 in addition to those outlined above.

Books of Reference

Art

- CONRAD, *The Process of Art Education in the Elementary School*. Prentice-Hall, 1964.
- DEPARTMENT OF EDUCATION, *Art and Crafts in the Schools of Ontario; Children and Their Pictures; Art Education in the Kindergarten; Art Education for Slow Learners; Art Education during Adolescence*. Ryerson, 1959, 1951, 1952, 1960, 1954.
- GAITSKELL, *Children and Their Art*. Harcourt Brace (Longmans Canada Ltd.), 1958.
- HARRISON, Elizabeth, *Self Expression through Art*. Gage, 1960.
- HART, *What Shall We Do in Art?* Book Society of Canada, 1957.
- HORNE, *Young Artists*. Longmans Canada Ltd., 1961.
- LOWENFELD and VIKTOR, *Creative and Mental Growth (Third Edition). Your Child and His Art*. Collier-Macmillan, 1957, 1954.
- MATTIL, *Meaning in Crafts (Second Edition)*. Prentice-Hall, 1965.
- PAYANT, *Design Magazine*. Design Technics, Columbus, Ohio.

Audio -Visual Education

- BROWN and LEWIS, *A-V Instructional Materials Manual (Second Edition)*. McGraw-Hill, 1964.
- DALE, *Audio-Visual Methods in Teaching (Revised Edition)*. Dryden Press (Holt, Rinehart & Winston), 1954.
- DE KIEFFER and COCHRAN, *Manual of Audio-Visual Techniques (Second Edition)*. Prentice-Hall, 1962.
- DIAMOND, *A Guide to Instructional Television*. McGraw-Hill, 1964.
- KINDER, *Audio-Visual Materials and Techniques (Second Edition)*. American Book Co. (Gage), 1959.
- THOMAS and SWARTOUT, *Integrated Teaching Materials (Revised and Enlarged Impression)*. McKay (Longmans Canada Ltd.), 1960.

Children's Literature

- ARBUTHNOT, *Children and Books (Revised Edition)*. Scott, Foresman (Gage), 1964.
- EAYRE, *20th Century Children's Books*. British Council Publications, 1952.
- FENNER, *Proof of the Pudding*. Longmans, Green (Longmans Canada Ltd.), 1957.
- HAZARD, *Books, Children and Men (Fourth Edition)*. Horne Book Inc., 1960.
- HUCK and YOUNG, *Children's Literature in the Elementary School*. Holt, Rinehart & Winston, 1961.
- KUNITZ and HAYCRAFT, *The Junior Book of Authors*. The H. W. Wilson Co., New York 52, 1951.
- LARRICK, *A Teacher's Guide to Children's Books*. Merrill (Nelson), 1960.

- LARRICK, *A Parent's Guide to Children's Reading (Revised Edition)*. Doubleday, 1964.
- MAHONEY ET AL, *Illustrators of Children's Books*. Horn Book Inc., 2 Vols., 1958, 1961.
- MEIGS ET AL, *A Critical History of Children's Literature*. Collier-Macmillan, 1953.
- SMITH, *The Unreluctant Years*. American Library Association, Chicago, 1953.

Educational Psychology

- AITKEN, *Teaching a Child*. Gage, 1957.
- BAKER, *Introduction to Exceptional Children*. Collier-Macmillan, 1959.
- BERNARD, *Mental Hygiene for Classroom Teachers; Psychology of Learning and Teaching (Second Edition)*. McGraw-Hill, 1961, 1965.
- BLAIR ET AL, *Educational Psychology (Second Edition)*. The Macmillan Company, N.Y. (Collier-Macmillan), 1962.
- BOWERS ET AL, *Exceptional Children in Home, School, and Community*. Dent, 1960.
- BRUNER, *The Process of Education*. Harvard University Press, 1960.
- Child Growth and Guidance, Books 1, 2, 3 and 4*. The Board of Education, Toronto (Gage).
- CLAYTON, *Teaching and Learning: A Psychological Perspective*. Prentice-Hall, 1965.
- COLE and BRUCE, *Educational Psychology*. World Book Co. (Longmans Canada Ltd.), 1958.
- CORSINI and HOWARD, *Critical Incidents in Teaching*. Prentice-Hall, 1964.
- CRONBACH, *Educational Psychology (Second Edition)*. Harcourt, Brace & World (Longmans Canada Ltd.), 1963.
- CROW and CROW, *Educational Psychology (Revised Edition)*. American Book Co. (Gage), 1958. *Child Development and Adjustment*. The Macmillan Co., N.Y. (Collier-Macmillan), 1962.
- DEPARTMENT OF PUBLIC PRINTING AND STATIONERY, Ottawa, *Up the Years from One to Six*.
- DETERLINE, *An Introduction to Programed Instruction*. Prentice-Hall, 1962.
- DINKMEYER, *Child Development, the Emerging Self*. Prentice-Hall, 1965.
- ENGLISH, *Dynamics of Child Development*. Holt, Rinehart & Winston, 1961.
- GARRISON, *Growth and Development*. Longmans, Green (Longmans Canada Ltd.), 1952.
- GARRISON, *The Improvement of Teaching*. Dryden Press (Longmans Canada Ltd.), 1959.
- GATES ET AL, *Educational Psychology (Third Edition)*. Collier-Macmillan, 1955.
- GESELL ET AL, *Youth, The Years from Ten to Sixteen*. Harper (Mussion), 1956.
- GREEN, *Educational Psychology*. Prentice-Hall, 1964.
- HOCHBERG, *Perception*. Prentice-Hall, 1964.
- JAMESON and HICKS, *Elementary School Curriculum*. Gage, 1960.
- JEFFERIS, *An Introduction to Educational Psychology*. Dent, 1958.
- JERSILD, *Child Psychology*. Prentice-Hall, 1960.
- KNELLER, *The Art and Science of Creativity*. Holt-Rinehart & Winston, 1965.
- LAMBERT and LAMBERT, *Social Psychology*. Prentice-Hall, 1964.
- LANE and BEAUCHAMP, *Understanding Human Development*. Prentice-Hall, 1959.
- LANGDON and STOUT, *Teaching in the Primary Grades*. Collier-Macmillan, 1964.
- LINDGREN, *Educational Psychology in the Classroom (Second Edition)*. Wiley (Gen. Publishing Co.), 1962.

- LOVELL, *Educational Psychology and Children*. University London Press (Clarke, Irwin), 1958.
- MARTIN and STENDLER, *Child Behaviour and Development*. Harcourt, Brace (Longmans Canada Ltd.), 1959.
- MEDNICK, *Learning*. Prentice-Hall, 1964.
- MICHAELIS and DUMAS, *The Student Teacher in the Elementary School (Second Edition)*. Prentice-Hall, 1960.
- MOULY, *Psychology for Effective Teaching*, Holt, Rinehart & Winston, 1961.
- MUSSEN, *The Psychological Development of the Child*. Prentice-Hall, 1963.
- OLIVER, *Effective Teaching (Revised Edition)*. Dent, 1960.
- REDL and WATTENBERG, *Mental Hygiene in Teaching (Second Edition)*. Harcourt, Brace (Longmans Canada Ltd.), 1959.
- SHIPLEY ET AL, *A Synthesis of Teaching Method*. McGraw-Hill, 1964.
- SKINNER, *Essentials of Educational Psychology*. Prentice-Hall, 1958.
- SKINNER and HARRIMAN, *Child Psychology (Revised Edition)*. Collier-Macmillan, 1957.
- SMITH, *Psychology in Teaching (Second Edition)*. Prentice-Hall, 1962.
- SORENSEN, *Psychology in Education (Fourth Edition)*. McGraw-Hill, 1964.
- STEPHENS, *The Psychology of Classroom Learning*. Holt, Rinehart & Winston, 1965.
- STONES, *An Introduction to Educational Psychology*. Methuen, 1966.
- STRANG, *Introduction to Child Study*. Collier-Macmillan, 1959.
- STROUD, *Psychology in Education*. Longmans, Green (Longmans Canada Ltd.), 1956.
- THOMAS, *Judging Student Progress*. Longmans, Green (Longmans Canada Ltd.), 1960.
- THOMAS, *Ways of Teaching*. Longmans, Green (Longmans Canada Ltd.), 1955.
- TYLER, *Tests and Measurements*. Prentice-Hall, 1963.
- UNESCO PUBLICATIONS, *Education and Mental Health*. (University of Toronto Press), 1955.
- VALENTINE, *The Normal Child*. Pelican book, A. 255. Penguin Books (Canada) Ltd. Toronto, 1956.
- VALENTINE, *Psychology and Its Bearing on Education (Revised)*. Methuen, 1955.
- WINGO and MORSE, *Psychology and Teaching (Canadian Edition)*. Gage, 1957.
- ZIRBES, *Spurs to Creative Teaching*. Putnam's (Longmans Canada Ltd.), 1960.

English

- ABNEY and ROWE, *Choral Speaking Arrangements for the Lower Grades*. Expression Co. (Copp Clark), 1953.
- ADAMS and POLLOCK, *Speak Up*. Collier-Macmillan, 1956.
- ANDERSON, *Language Skills in Elementary Education*. Collier-Macmillan, 1964.
- ANDERSON ET AL, *Readings in the Language Arts*. Collier-Macmillan, 1964.
- ARBUTHNOT, *Children and Books (Revised Edition)*. *Time for Poetry*. Scott, Foresman (Gage), 1964, 1961.
- BETTS, *Foundations of Reading Instructions*. American Book Co. (Gage), 1950.
- BLAIR, *Diagnostic and Remedial Teaching (Revised)*. Collier-Macmillan, 1956.
- BOND and WAGNER, *Teaching the Child to Read (Third Edition)*. Collier-Macmillan, 1960.
- BOWERS, *Beginning in the Language Arts*. Dent, 1957.
- BRYNGELSON and MIKALSON, *Speech Correction through Listening*. Gage, 1959.
- CLARKSON, *The Creative Classroom, Parts I and II*. Copp Clark, 1958.

- DAWSON and BAMMAN, *Fundamentals of Basic Reading Instruction (Second Edition)*. McKay (Longmans Canada Ltd.), 1963.
- DAWSON, ZOLLINGER and ELWELL, *Guiding Language Learning (Second Edition)*. Harcourt, Brace & World (Longmans Canada Ltd.), 1963.
- DEBOER and DALLMAN, *The Teaching of Reading (Revised Edition)*. Holt, Rinehart & Winston, 1964.
- DURRELL, *Improving Reading Instruction*. World Book Co. (Longmans Canada Ltd.), 1956.
- EISENSON and OGILVIE, *Speech Correction in the Schools (Second Edition)*. Collier-Macmillan, 1963.
- FARRELL, *The Creative Teacher of Language*. McGraw-Hill, 1965.
- HALL, *Growth Through the Language Arts (Revised Edition)*. Dent, 1960.
- HARRIS, *Effective Teaching of Reading*. McKay (Longmans Canada Ltd.), 1962.
- HEILMAN, *Principles and Practices of Teaching Reading*. Nelson, 1962.
- HILDRETH, *Teaching Reading*. Holt (Holt, Rinehart & Winston), 1958.
- I.A.A.M.S.C., *The Teaching of English (Second Edition)*. Cambridge University Press. (Macmillan Co. of Canada), 1957.
- MCALLISTER, *The Primary Teacher's Guide to Speech Training*. University of London Press (Clarke, Irwin).
- McKIM, *Guiding Growth in Reading in the Modern Elementary School*. Collier-Macmillan, 1955.
- MITCHELL, *Spoken English*. Macmillan Co. of Canada, 1958.
- PRONOVOST, *The Teaching of Speaking and Listening in the Elementary School*. Longmans Canada Ltd., 1959.
- RUSSELL, *Children Learn to Read (Second Edition)*. Ginn, 1961.
- SMITH, *Reading Instruction for Today's Children*. Prentice-Hall, 1963.
- STOTHERS and TRUSLER, *A Basic Writing Course, Grades 1-8*. Gage, 1950.
- STRICKLAND, *Language Arts in the Elementary School (Second Edition)*. D. C. Heath, (Copp Clark), 1957.
- TEACHERS' MANUALS for Readers and Spelling Books approved for use in the Public and Separate Schools of Ontario.
- TIDYMAN and BUTTERFIELD, *Teaching the Language Arts (Second Edition)*. McGraw-Hill, 1959.
- TRAUGER, *Language Arts in Elementary Schools*. McGraw-Hill, 1953.
- VERNON, *Backwardness in Reading*. Cambridge University Press (Macmillan Co. of Canada), 1957.

Health

- ANDERSON, *School Health Practice (Second Edition)*. Mosby (McAinsh and Co.), 1960.
- CANADIAN RED CROSS, *First Aid Manual; First Aid Illustrated*, 1945, 1949.
- CHITTICK, *Health for Canadians*. Macmillan Co. of Canada, 1956.
- GROUT, *Health Teaching in Schools (Third Edition)*. W. B. Saunders (McAinsh), 1958.
- HAAG, *School Health Program*. Holt, Rinehart & Winston, 1965.
- H. M. STATIONERY OFFICE, *Handbook of Suggestions on Health Education*. U.K. Information Office, 119 Adelaide St. West, Toronto.
- PHAIR and SPIERS, *Good Health Today*. Ginn, 1958.
- WALKER, *Health in the Elementary School*. Ronald. (General Publishing Co.), 1955.
- WHEATLEY and HALLOCK, *Health Observation of School Children (Second Edition)*. McGraw-Hill, 1956.

History and Philosophy of Education

- BECK, *A Social History of Education*. Prentice-Hall, 1965.
- BOYD, *The History of Western Education (Sixth Edition)*. A. & C. Black (Macmillan Co. of Canada), 1952.
- BROUNER and BURNS, *Problems in Education and Philosophy*, Prentice-Hall, 1965.
- BRUBACHER, *A History of the Problems of Education (Second Edition)*. McGraw-Hill, 1966.
- BUTTS, *A Cultural History of Education (Second Edition)*. McGraw-Hill, 1955.
- COLE, *A History of Education*. Holt, Rinehart & Winston, 1950.
- CURTIS and BOULTWOOD, *A Short History of Educational Ideas*. University Tutorial Press, Ltd. (Copp Clark), 1953.
- EBY and ARROWOOD, *The Development of Modern Education (Second Edition); History and Philosophy of Education, Ancient and Medieval*. Prentice-Hall, 1952, 1964.
- GILLET, *A History of Education: Thought and Practice*. McGraw-Hill, 1966.
- GOOD, *A History of Western Civilization (Second Edition)*. Collier-Macmillan, 1960.
- KAZAMIAS and MASSIALAS, *Tradition and Change in Education: A Comparative Study*. Prentice-Hall, 1965.
- LEE, *Education and Democratic Ideals*. Harcourt, Brace & World (Longmans Canada Ltd), 1965.
- MEYER, *An Educational History of the Western World*. McGraw-Hill, 1965.
- MONROE, *A Brief Course in the History of Education*. Collier-Macmillan, 1957 Printing.
- PHILLIPS, *The Development of Education in Canada*. Gage, 1956.
- RUSK, *The Doctrines of the Great Educators (Revised)*. Macmillan, 1954.
- ULICH, *History of Educational Thought*. American Book Co. (Gage), 1945.
- Three Thousand Years of Educational Wisdom*. Harvard University Press, 1947.
- WILDS and LOTTICH, *The Foundations of Modern Education*. Holt, Rinehart & Winston, 1964.

Home Economics

- BAXTER ET AL, *Sharing Family Living*. Longmans, Green (Longmans Canada Ltd.), 1951.
- CARSON, *How You Look and Dress (Third Edition)*. McGraw-Hill, 1960.
- DUVALL, *Family Living*. Macmillan Co. of Canada, 1950.
- HILTZ, *Nutrition*. Macmillan Co. of Canada, 1955.
- LEWIS ET AL, *Family Meals and Hospitality*. Collier-Macmillan, 1960.
- LONGMANS CANADA LTD., *Homemaking and Meals. (For Instruction in Home Economics Education in Toronto Schools.)* 1954.
- LONGMANS CANADA LTD., *Homemakers of Tomorrow. (Prepared by a group of Toronto Home Economics Teachers.)* 1958.
- ROBERTSON, *Nutrition for Today (Revised Edition)*. McClelland and Stewart, 1963.

Library Methods

- ALDRICH, *Using Books and Libraries (Fourth Edition)*. Prentice-Hall, 1960.
- COOK, *The New Library Key*. The H. W. Wilson Co., New York 52, 1956.
- DOUGLAS, *Teacher-Librarian Handbook*. American Library Association, Chicago, 1949.
- FARGO, *The Library in the School (Fourth Edition Revised)*. American Library Association, Chicago, 1961.
- GARDINER, *Administering Library Service in the Elementary School (Second Edition)*. American Library Association, Chicago, 1954.

- GATES, *Guide to the Use of Books and Libraries*. McGraw-Hill, 1962.
- NATIONAL EDUCATION ASSOCIATION, DEPARTMENT OF ELEMENTARY SCHOOL PRINCIPALS, 30TH YEARBOOK, *Elementary School Libraries To-Day*. N.E.A., 1951.
- MATHERS ET AL, *Basic Book Collection for Elementary Grades (Seventh Edition)*. American Library Association, Chicago, 1960.
- THOMSON, *Books for Boys and Girls*. Ryerson, 1954. Supplement, 1959.
- WALRAVEN and HALL, *Teaching through the Elementary School Library*. The H. W. Wilson Co., New York 52, 1961.
- WOFFORD, *The School Library at Work*. The H. W. Wilson Co., New York 52, 1959.

Mathematics

- BRUECKNER ET AL, *Developing Mathematical Understanding in Upper Grades*. Holt, Rinehart & Winston, 1957.
- DUTTON and ADAMS, *Arithmetic for Teachers*. Prentice-Hall, 1961.
- DWIGHT, *Modern Mathematics for the Elementary Teacher*. Holt, Rinehart & Winston, 1966.
- ELLIOTT and HANWELL, *Fundamentals of New Mathematics, Book 1, Grades 1 to 6; Book 2, Grades 7 to 10*. Holt, Rinehart & Winston, 1964, 1965.
- EVANSON, *Modern Mathematics, Introductory Concepts and Their Implications*. Gage, 1961.
- GROSSNICKLE and BRUECKNER, *Discovering Meanings in Elementary School Mathematics (Fourth Edition)*. Winston (Holt, Rinehart & Winston), 1963.
- Helping Teachers Teach Arithmetic* (Supervisor's Exchange, Vol. 8, No. 1). Silver Burdett (Gage).
- MARKS ET AL, *Teaching Elementary School Mathematics for Understanding (Second Edition)*. McGraw-Hill, 1965.
- MCINTYRE, *The Teaching of Arithmetic*. Dent, 1957.
- PHILLIPS, *Discovery, Identification and Remedial Treatment of Difficulties in the Fundamental Operations in Elementary School Arithmetic*. Dept. of Edn. Research, O.C.E., 371 Bloor St. W., Toronto. 1954.
- SCHONELL and SCHONELL, *Diagnosis and Remedial Teaching in Arithmetic*. Oliver & Boyd (Clarke, Irwin), 1957.
- SHIPP and ADAMS, *Developing Arithmetic Concepts and Skills*. Prentice-Hall, 1964.
- SPENCER and BRYDEGAARD, *Building Mathematical Concepts in the Elementary School (Revised Edition)*. Holt, Rinehart & Winston, 1966.
- SPITZER, *Practical Classroom Procedures for Enriching Arithmetic*. Webster (Longmans Canada Ltd.), 1956.
- SWENSON, *Teaching Arithmetic to Children*. Collier-Macmillan, 1964.
- WHEAT, *How to Teach Arithmetic*. Row, Peterson (Copp Clark), 1956.
- WREN, *Basic Mathematical Concepts*. McGraw-Hill, 1965.

Music

- CLARKSON, *Let's Listen to Music (New Edition)*. Thompson, 1957.
- DEPARTMENTAL PUBLICATIONS, *Music in Rural Schools; Music Appreciation through Listening for Elementary Schools; Memorandum Relating to the Teaching of Music; Training the Voices of Children and Adolescents; Supplementary Reading Books in Music; School Music Festivals*.
- DICKSON, BAGGS, *Waterloo Rhythm Band Method*. Waterloo Music Co., 1937.
- FENWICK, *Manual for Teachers; High Road Music Series; The New High Road of Song, 1, 2, 3*. Gage, 1944, 1954.

- FENWICK, *Function of Music*. Gage, 1951.
- JONES, *Musical Appreciation in Schools*. Macmillan Co. of Canada, 1945.
- McKENZIE, *Training the Boy's Changing Voice*. Rutgers (Ryerson), 1956.
- NYE and NYE, *Music in the Elementary School (Second Edition)*. Prentice-Hall, 1964.
- RUSSELL, *Teaching Music in Canadian Schools*. Holt, Rinehart & Winston, 1960.
- STAPLES, *Music Fundamentals for Teachers*. Nelson, 1960.

Physical Education

- BILBROUGH and JONES, *Physical Education in Primary Schools*. Canadian F.D.S., 605 King Street West, Toronto, 1963.
- BRYANS and CHARLESWORTH, *Skill in Games*. Dent, 1950.
- CAMERON and PLEASANCE, *Education in Movement*. Canadian F.D.S., 605 King Street West, Toronto, 1964.
- DAVIDGE and QUINN, *Stunts and Tumbling for Elementary School Children*. Smith, Westfield P.O., Glenwood, New Brunswick, 1955.
- DEPARTMENT OF EDUCATION, Curriculum P: 5, *Physical Education*, Primary Grades, 1956; Curriculum J: 5, *Physical Education*, Junior Grades, 1959. Ontario Department of Education, 44 Eglinton Avenue West, Toronto.
- DIEM, *Who Can*. O.F.S.A.A., 559 Jarvis Street, Toronto, 1962.
- HALSEY and PORTER, *Physical Education for Children (Revised Edition)*. Holt, Rinehart & Winston, 1963.
- HARRIS ET AL, *Dance a While*. O.F.S.A.A., 559 Jarvis Street, Toronto, 1955.
- HORNE, *Stunts and Tumbling for Girls*. Barnes. (General Publishing Co.).
- LAING, *Physical Education in the Infant School*. House of Grant.
- LEE, *Dance With Me*. Ryerson Press, 1949.
- LONDON COUNTY COUNCIL, *Educational Gymnastics*. Canadian F.D.S., 605 King Street West, Toronto, 1962.
- MASON and MITCHELL, *Active Games, Contests, and Relays*. Barnes (General Publishing Co.), 1935.
- MINISTRY OF EDUCATION, *Physical Education in the Primary School, Part I, Moving and Growing; Part II, Planning the Programme*. British Information Services, 119 Adelaide St. West, Toronto, 1952, 1953.
- NEILSON and VAN HAGEN, *Physical Education for Elementary Schools (Revised Edition)*. Barnes (General Publishing Co.), 1956.
- O'KEEFE and ALDRICH, *Education Through Physical Activities*. Mosby, 1959.
- PRENDERGAST, *Recreation Time*. Dent, 1949.
- PURDY, *Basic Physical Skills for Elementary Schools*. Copp Clark, 1951.
- VANNIER and FOSTER, *Teaching Physical Education in Elementary Schools (Third Edition)*. Saunders (McAinsh), 1963.
- VAN VLIET, *Physical Education for Junior and Senior High Schools*. Macmillan Co. of Canada, 1956.

Religious Education

- DEPARTMENT OF EDUCATION, *Regulations and Programme for Religions Education in the Public Schools*, 1949.
- TEACHER'S GUIDES TO RELIGIOUS EDUCATION, *The Friend of Little Children, Grade I; Stories of God and Jesus, Grade II; Jesus and His Friends, Grade III; Servants of God, Grade IV; Leaders of God's People, Grade V; Jesus and the Kingdom, Grade VI*. Ryerson, 1944, 1945; *The Story of Jesus, Grade VII*. Ryerson, 1959; *The Seed and the Harvest, Grade VIII*. Ryerson, 1961.

School Management

- BYRNE, *The Teacher and His Pupils*. Oxford University Press, 1953.
- DEPARTMENTAL PUBLICATIONS, *Extracts from the Statutes; General Regulations; Courses of Study; Programme for Religious Education in the Public Schools; The Daily Register*.
- DETJEN and DETJEN, *Elementary School Guidance (Second Edition)*. Prentice-Hall, 1963.
- DOUGHERTY ET AL, *Elementary School Organization and Management*. Collier-Macmillan, 1950.
- FOSTER and HEADLEY, *Education in the Kindergarten (Third Edition)*. American Book Co. (Gage), 1959.
- HUME, *Learning and Teaching in the Infants' School (Revised Edition)*. Longmans, Green (Longmans Canada Ltd.), 1952.
- MATTHEWS and CHALMERS, *School and Classroom Management*. Dent, 1959.
- MITCHELL ET AL, *Know Your Children in School*. Collier-MacMillan, 1954.
- MINISTRY OF EDUCATION, *Primary Education*. British Information Services, 119 Adelaide Street West, Toronto, 1959.
- REEVES ET AL, *Educational Administration: The Role of the Teacher*. Macmillan Co. of Canada, 1962.

Science

- BLOUGH and HUGGETT, *Elementary School Science and How to Teach It (Revised Edition); Making and Using Classroom Science Materials in the Elementary School*. Dryden Press (Holt, Rinehart & Winston), 1953, 1954.
- CARIN and SUND, *Teaching Science through Discovery*. Merrill (Nelson), 1954.
- COMSTOCK, *Handbook of Nature Study (24th Edition)*. Comstock (Allen), 1961.
- DEPARTMENTAL PUBLICATIONS, *Bulletins of the Ontario and Dominion Department of Agriculture*.
- FREEMAN ET AL, *Helping Children Understand Science*. Winston (Holt, Rinehart & Winston), 1954.
- HEDGES ET AL, *Science Activities Books I and II*. Gage.
- HEISS ET AL, *Modern Science Teaching*. Collier-Macmillan, 1950.
- HONE ET AL, *Teaching Elementary Science*. Harcourt, Brace (Longmans Canada Ltd.), 1961.
- LEWIS and POTTER, *The Teaching of Science in the Elementary School*. Prentice-Hall, 1961.
- MASSEY, *Patterns for the Teaching of Science*. Macmillan Co. of Canada, 1965.
- MC CONKEY, *Conservation in Canada*. Dent, 1962.
- PARTRIDGE, *Natural Science Through the Seasons*; Macmillan Co. of Canada, 1944.
- SAVAGE, *Resources for Tomorrow*. Macmillan of Canada, 1963.
- THE QUEEN'S PRINTER, TORONTO, *Report of the Select Committee on Conservation*. 1950.
- VICTOR, *Science for the Elementary School*. Collier-Macmillan, 1965.

Social Studies (Geography and History)

- ANDERZHON, *Steps in Map Reading*. Gage, 1950.
- BROWN, *Canadian Democracy in Action*. Ontario Department of Education, 1945.
- DALY, *The Macmillan School Atlas*. Macmillan Co. of Canada, 1965.
- DANIHER and DUNPHY, *Teaching the Social Studies*. Dent, 1961.
- GOPSILL, *Teaching of Geography*. Macmillan Co. of Canada, 1956.
- HARDWICK, *Teaching History and Geography*. Gage, 1964.

- I.A.A.M.S.C., *The Teaching of History (Second Edition)*. Cambridge University Press. (Macmillan Co. of Canada), 1957.
- JAROLINEK and WALSH, *Readings for Social Studies in Elementary Education*. Collier-Macmillan, 1965.
- JOYCE, *Strategies for Elementary Social Science Education*. Science Research Associates, Inc., 1965.
- MACLEOD, *Citizenship Training*. Dent, 1949.
- MICHAELIS, *Social Studies for Children in a Democracy (Third Edition)*. Prentice-Hall, 1963.
- MOFFATT and HOWELL, *Elementary Social Studies Instruction*. Longmans Canada Ltd., 1952.
- MUSTARD, *By Map and Compass*. Macmillan Co. of Canada, 1950.
- UNSTEAD, *Teaching History in the Junior School*. A. & C. Black Ltd. (Macmillan Co. of Canada), 1956.
- WESLEY and ADAMS, *Teaching Social Studies in Elementary Schools (Revised Edition)*. Heath (Copp Clark), 1952.

Part II

Calendar of the Sudbury Teachers' College and University of Ottawa Teachers' College

The Sudbury Teachers' College and The University of Ottawa Teachers' College

Location and Courses

Three courses, each leading to a certificate valid for teaching for five years in elementary-school classrooms attended by French-speaking pupils where, with the approval of the Minister, both English and French are used as languages of instruction in various subjects of the courses of study, will be offered, during the College year 1966-1967, at the Sudbury and University of Ottawa Teachers' Colleges.

A One-year Course, for applicants who hold the required Grade 13 or equivalent standing, leading to an Interim Elementary-School Teacher's Certificate, will be offered at both the Sudbury Teachers' College and the University of Ottawa Teachers' College.

A One-year Course, for applicants who hold the required Grade 12 standing, leading to an Interim Second Class Certificate, will be offered at the Sudbury Teachers' College *only* in 1966-1967. This course will be discontinued in 1967.

A Two-year Course, for applicants who hold the required Grade 12 standing, leading to an Interim Elementary-School Teacher's Certificate, will be offered at the University of Ottawa Teachers' College beginning in September, 1966 and at the Sudbury Teachers' College beginning in September, 1967.

Conditions of Admission

The academic requirement in September, 1966 for admission to the one-year course leading to an Interim Elementary School Teacher's Certificate is standing in,

- 1 the three-hour paper in Grade 13 English (or English Composition and English Literature of this Grade);
- 2 the three-hour paper in Grade 13 français (or littérature française and composition française of this Grade); and
- 3 three additional Grade 13 credits.

The following three-hour Grade 13 examinations if written successfully in 1965, or in 1966, will count as two credits; English, français, French, German, Greek, Italian, Latin, Russian and Spanish. The following Grade 13 examinations, if written successfully will count as one credit: History, Geography, Algebra, Geometry, Trigonometry and Statics, Mathematics of Investment, Physics, Chemistry, Biology, Botany, Zoology, Accountancy Practice, Secretarial Practice, Music, Art, and the Composition, Authors, or Literature part of a paper written prior to 1966. An applicant, however, may not claim more than two credits for standing in any one language or more than two credits for any combination of Botany, Zoology, and Biology.

In lieu of the Grade 13 standing required, an applicant may submit evidence of successful completion of the Pre-University year of the University of Ottawa

provided that the course includes English 10 or 13, or Anglais 0422 and français 1 or 13, (or 11, 1.g) or evidence of successful completion of the Preliminary Year at the Laurentian University of Sudbury provided that the course includes English 1, or English 2 and 3, and français 1, or français 2 and 3.

The academic requirement, in September, 1966, for admission to the one-year course at the Sudbury Teachers' College leading to the Interim Second Class Certificate, will be the Secondary School Graduation Diploma of the General Course with at least *four* options, one of which shall be littérature française and composition française.

The academic requirement in September, 1966, for admission to the Two-year Course at the University of Ottawa Teachers' College leading to the Interim Elementary-School Teacher's Certificate will be the Secondary School Graduation Diploma of the General Course with at least *four* options, one of which shall be littérature française and composition française.

Special provisions are made for the admission to a Teachers' College of persons with service in the Forces during the Second World War. Ex-servicemen and ex-servicewomen who wish to attend the Sudbury Teachers' College or the University of Ottawa Teachers' College and who hold at least Grade 12 standing are advised to place their cases before the Registrar of the Department of Education, 44 Eglinton Ave. W., Toronto 12, stating the secondary school standing held and making clear the nature and duration of their war service.

Other Requirements

For other requirements for admission to the Teachers' College, applicants are referred to Part I of this Calendar, pages 23 to 25.

Programs of Study

One-year Course

The program of studies for the one-year courses at the Sudbury Teachers' College and the University of Ottawa Teachers' College, during the college year 1966-1967, shall be as follows:

Group 1 Educational Psychology; School Management; English, Part I; English, Part II; French, Part I; French, Part II; Mathematics; Social Studies; Art; Music; Physical Education; Health; a minimum course in Science.

Group 2 Directed observation and practice teaching in urban and rural elementary schools.

Group 3 Library Methods; Religious Instruction.

Two-year Course

The program of studies for the Two-year Course, First Year, shall be as follows:

Group 1 Français; Latin *or* Mathematics; History; Psychology; French, Part I; English, Part I; Social Studies; Science; Music; Health.

Group 2 Directed observation and practice teaching in urban and rural elementary schools.

Group 3 Library Methods; Religious Instruction:

The program of studies for the Two-year Course, Second Year, shall be as follows:

Group 1 Français; English; Geography *or* Mathematics; Psychology; School Management; French, Part II; English, Part II; Mathematics; Art; Physical Education.

Group 2 Directed observation and practice teaching in urban and rural elementary schools.

Group 3 Children's Literature; Audio-visual Education; Religious Instruction.

Concurrently with the study of methods, there will be a review from the standpoint of pedagogy of the content of the subjects of the Primary and Junior Divisions, and of Grades 7 and 8 of the Intermediate Division. While detailed treatment of the work of the Kindergarten and of Grades 9 and 10 will not be required, attention will be directed to the place of the Kindergarten in the educational system, and to the scope and objectives of the Intermediate Division as a curriculum unit.

Directed observation and practice teaching for each student will be arranged as far as practicable to include experience in the various Divisions of the elementary school in urban and rural classrooms. Observation and practice teaching in Grades 9 and 10 will not be required.

Students who exhibit marked deficiencies in scholarship or skills, or whose practice teaching may be affected by adverse personality factors, will be organized into groups under the guidance of the staff for the purpose of planning and carrying out a program of self-improvement.

Sessional Records

Sessional records will consist of the records of term examinations, oral and written class tests, and practical work. The general attitude of the student to his work, his adaptability to teaching, and the probability of his future success as a teacher will be taken into consideration in determining his sessional standing.

A student who in any examination subject obtains 66 per cent of the marks assigned to that subject on the sessional records may, on the recommendation of the staff, be exempted from the final examination in that subject.

Final Standing

The final examination papers in Group 1 of the one-year courses and of the Two-year Course, First and Second years, will be prepared by the staff of each Teachers' College and will be written at the end of the second term on the dates and at the hours set by the Department of Education.

One-year Course

The final examination papers of the one-year courses shall be: Educational Psychology; School Management; English, Part I; English, Part II; French, Part I; French, Part II; Mathematics; Social Studies; Art and Music; Physical Education and Health.

The maximum number of marks for each examination subject will be 200, of which 100 will be allowed for sessional records and 100 for the final examination.

The standing of extra-mural candidates will be determined by the final written examinations. For this purpose the maximum of marks in the case of each paper will be 200.

A candidate who is otherwise qualified and who at the final examinations obtains 60 per cent of the marks in each of the examination subjects of Group 1, and who obtains pass standing in practice teaching, shall, on the recommendation of the staff, be granted an Interim Elementary-School Teacher's Certificate, or an Interim Second Class Certificate, according to the course to which he has been admitted.

Candidates otherwise qualified who fail in not more than two of the examination subjects of Group 1, and who pass in practice teaching, may be exempted from further attendance and may complete their standing by writing at one or more future annual examinations the final paper or papers in the subjects in which they have failed.

All other candidates who have failed to secure the necessary final standing shall be required to repeat the course by attendance at a subsequent January to June term at either the Sudbury Teachers' College or the University of Ottawa Teachers' College, and by passing in the practice teaching and the final examinations of that term. Such students are advised, however, to repeat the entire session if possible.

Two-year Course, First Year

The final examination papers of the First Year of the Two-year Course shall be: français; Latin or Mathematics; History; Psychology; French, Part I; English Part I; Social Studies; Science; Music; Health.

A candidate in the First Year of the Two-year Course who is otherwise qualified and who at the final examinations obtains 60 per cent of the marks in each of the examination subjects of Group 1, and who obtains pass standing in practice teaching, shall, on the recommendation of the staff, be admitted to the Second Year of the Course.

Candidates in the First Year of the Two-year Course who fail in not more than two of the examination subjects of Group 1 of the First Year and who pass in practice teaching will be granted conditional admission to the Second Year of the Course, but such candidates will be required to write at the next annual examination the final paper or papers in the subjects of the First Year in which they failed, and shall not be granted standing for the First Year until they have passed in such paper or papers.

Candidates in the First Year of the Two-year Course who fail in practice teaching, or who pass in practice teaching but fail in three or more of the examinations of Group 1 of the First Year, may complete their standing by repeating attendance from September to June in a subsequent school year, preferably at a different Teachers' College, and by passing in practice teaching at the final examinations in that year.

It should be noted that students in the First Year of the Two-year Course, 1966-1967, will not be eligible for employment by Boards of Trustees as teachers for the school year 1967-68, and that no Letters of Permission authorizing the employment of such students in that school year will be issued to Boards of Trustees. This ruling applies to students who are successful in the First Year and those who fail to obtain complete standing.

Two-year Course, Second Year

The final examination papers of the Second Year of the Two-year Course shall be:

français; English; Geography or Mathematics; Psychology; School Management; French, Part II; English, Part II; Mathematics; Art; Physical Education.

A candidate in the Second Year of the Two-year Course who is otherwise qualified and who at the final examinations obtains 60 per cent of the marks in each of the examination subjects of Group 1, and who obtains pass standing in practice teaching, shall, on the recommendation of the staff, be granted an Interim Elementary-School Teacher's Certificate.

Candidates in the Second Year of the Two-year Course who are otherwise qualified, who fail in not more than two of the examination subjects of Group 1, and who pass in practice teaching, may be exempted from further attendance and may complete their standing by passing at one or more future annual examinations the final paper or papers in the subjects in which they have failed.

All other candidates in the Second Year of the Two-year Course who have failed to obtain the necessary final standing may complete the course by successful attendance, preferably at a different Teachers' College, at a subsequent January to June term.

Appeals

A candidate who has passed in practice teaching but has failed in one or more examination papers may have his case reconsidered if, within two weeks after the announcement of the results, his appeal, with a statement of the grounds on which it is based, is lodged with the Deputy Minister of Education, 44 Eglinton Ave. W., Toronto 12, accompanied by a fee of \$2 per paper, made payable to The Treasurer, Province of Ontario. This fee will be returned to the candidate if the appeal is sustained.

General Information

For information regarding opening and closing dates of the Teachers' College year, application for admission, board and lodging, duties of students, X-ray, medical examination, student organizations, etc., reference should be made to Part I of this Calendar.

Financial Assistance

Assistance is available in the form of loans, adequately secured, towards the cost of board and travelling expenses in the case of students who cannot reach the Sudbury Teachers' College or the University of Ottawa Teachers' College daily by ordinary means of transportation, such as street cars, buses, travel by commutation tickets on the railroad, etc. Such loans are made only to assist the student in meeting expenses for board and travelling as certified by the principal, and in no case shall exceed 70 cents per day for board. Students who have had financial aid for a professional course of one year will not be eligible to receive further loans. Loans are to be repaid to the Department of Education on the following conditions: (a) the full loan is to be repaid if the students fail to complete courses or to give service as teachers in the schools; (b) each full year of service will relieve the guarantor of the obligation to pay one-fourth of the loan, so that the loan will be cancelled completely at the end of four years of service.

Additional information regarding financial assistance may be found in Part I, page 25, of this Calendar.

Courses of Study, One-year Course

The details of the courses common to the Sudbury Teachers' College, the University of Ottawa Teachers' College, and the other Provincial Teachers' Colleges will be found in Part I of this Calendar. The courses in Science and History and Philosophy of Education, as given in the other Provincial Teachers' Colleges are replaced in the Sudbury Teachers' College and the University of Ottawa Teachers' College by courses in French, Part I, and French, Part II, although a minimum course in Science is provided. The courses in English, Part I, and English, Part II, outlined below, are to be substituted for the corresponding courses, 103 and 104, outlined in Part I of this Calendar.

150 / Français, 1^{ère} Partie (Division primaire)

1. La diction

L'amélioration de la prononciation et de l'articulation; exercices appropriés; le chant; l'acquisition de bonnes habitudes de langage; la correction des fautes courantes; l'exemple du maître.

2. La lecture

Son importance; préparation et initiation à la lecture; méthodes à recommander; lecture expressive; lecture silencieuse; travail personnel; défauts en lecture, corrections; lecture supplémentaire tirée des leçons de composition orale; manuels de lecture; manuel de base; livres supplémentaires; la lecture et la diction; corrélation entre la lecture, l'écriture et l'orthographe.

3. La littérature

Son but; l'étude de contes, de poèmes faisant appel aux jeunes enfants; la narration d'une conte; l'enseignement d'un poème; la mémorisation.

4. La composition

Son importance; les conditions qui favorisent le bon langage; la correction et l'enrichissement du vocabulaire: historiette, composition d'après image, causerie familière, leçon d'observation, emploi des verbes fréquemment usités.

5. L'orthographe

Son importance; l'orthographe grammaticale: matière à enseigner; méthodes à suivre; l'orthographe usuelle: choix de mots; méthode sensorielle; corrélation; entre l'orthographe et les autres matières. L'enseignement occasionnel de l'orthographe.

151 / Français, 2^e Partie

(Division junior; division intermédiaire: 7^e et 8^e années)

1. La diction

Son importance; moyens de faire acquérir une bonne diction: exemple du maître, chant, conversation, lecture orale, exercices spéciaux. La correction des fautes habituelles; les "bouches molles": causes, remèdes; l'étude de la phonétique par le maître.

2. La lecture

Son importance; objectifs à atteindre; fautes habituelles; enseignement préventif et enseignement correctif; étude des manuels approuvés; le livre du maître; genres de lecture; corrélation; bibliothèque scolaire.

3. La littérature

Objectifs à atteindre; prose et poésie aux différents stades de la scolarité; la leçon de littérature; la mémorisation; les centres d'intérêt; l'étude élémentaire de la versification; la bibliothèque scolaire; la formation littéraire de l'instituteur.

4. La composition

Discussion des méthodes propres à améliorer le parler de l'enfant: historiette, composition d'après image, causerie familière, exercice d'observation, correction de fautes habituelles; le carnet de vocabulaire; l'emploi du dictionnaire; l'initiation à la rédaction; la lettre; choix de sujets; opérations fondamentales: invention, disposition, expression; correction; corrélation entre la composition et les autres sujets; la bibliothèque scolaire.

5. L'orthographe

L'étude des manuels approuvés; la leçon d'orthographe; la forme variée des leçons de revue; nécessité de soigner l'orthographe dans tout devoir écrit; l'emploi de dictionnaire; la corrélation entre l'orthographe et la lecture supplémentaire; la dictée préparée à dictée à première vue; la correction des fautes; les concours.

6. La grammaire

Son utilité particulière dans l'étude du français; ce qu'on doit enseigner aux différents stades de la scolarité; les parties variables du discours: leur importance; l'enseignement basé sur la langue que parle l'enfant; méthode discursive dans la découverte des règles et des définitions; les propositions; construction de phrases renfermant des propositions de divers genres; analyse de la phrase.

152 / English, Part I (Primary Division)

1. Speech

Aims of speech instruction with respect to English in classes attended by French-speaking pupils in the Primary Division; conversation lessons to establish desirable speech habits; preventive and remedial treatment of faults in speech prevalent among French-speaking pupils.

2. Reading

Reading readiness in French-speaking classes with respect to English reading; methods of teaching reading; treatment of phonic values different or absent in French; reading groups; reading levels; reading skills; common reading disabilities; use of approved basic readers; use of teachers' manuals; supplementary reading; the school library.

3. Literature

Stories within the capacity of French-speaking pupils to understand and enjoy; simple rhymes and verses; methods of presentation; memorization; story telling.

4. Composition

Composition lessons to provide a basic vocabulary; the direct method *versus* the translation method; development of connected sequential expression; formal lessons based on personal experiences, stories for reproduction, pictures, familiar objects, dramatization; informal use of English in ordinary school activities; adjustment of teaching procedures to meet needs of particular school areas.

5. Writing

Advantages of print-script in the Primary Division; methods of teaching; letter forms at successive levels of attainment; standards; example of the teacher; writing and the left-handed child.

6. Spelling

Methods of teaching; careful supervision of written work; use of approved textbooks; causes of poor spelling; remedial work.

153 / English, Part II

(Junior Division and Grades 7 and 8 of Intermediate Division)

1. Speech

Aims of speech instruction with respect to English in classes attended by French-speaking pupils in the Junior Division and in Grades 7 and 8 of the Intermediate Division; opportunities for oral expression in the classroom; encouragement of desirable speech habits; example of the teacher; preventive and remedial treatment of faults in speech prevalent among French-speaking pupils.

2. Reading

Objectives in English reading instruction in the Junior Division and in Grades 7 and 8 of the Intermediate Division; reading groups; reading skills; testing and remedial work; use of approved readers; use of teachers' manuals; types of reading; supplementary reading; the school library; library skills.

3. Literature

Objectives in the study of English literature; methods of teaching; selection of stories and poems within the abilities of French-speaking pupils at various levels in the Junior Division and in Grades 7 and 8 of the Intermediate Division; guiding individual reading; the school library; using the services of the public library; travelling libraries.

4. Composition

Methods of teaching oral and written composition; choice of content to give French-speaking pupils a practical working knowledge of English; conversation; story telling; dramatization; opportunities for oral and written language expression in the classroom and on the playground; word study; systematic use of English in teaching school subjects other than the formal branches of English; sentence study; paragraph study; correct language forms; mechanics; marking pupils' oral and written compositions; goals of achievement at the various grade levels.

5. Writing

Methods of teaching writing; transition from print-script to round hand writing; slanted cursive writing; supervision of writing in daily work; uniformity and individuality; writing and the left-handed pupil; use of standard scales in judging writing; example of the teacher.

6. Spelling

Careful supervision of written work; methods of teaching spelling; use of approved textbooks.

7. Grammar

Aim and scope of a typical course in grammar in Grades 7 and 8; relation of French and English grammar; methods of teaching English grammar to French-speaking pupils; construction and usage which have a direct bearing on the pupils' understanding and use of the English language; application to oral and written English.

Courses of Study, Two-year Course, First Year

10a Français

(Academic) French language and literature at Grade 13 or pre-university level.

11a Latin

(Academic) Latin at Grade 13 or pre-university level.

12a Mathematics

(Academic) For topic outlines see Curriculum S12C.

13a History

(Academic) History at Grade 13 or pre-university level.

NOTE: Details of the above academic courses will be supplied by the Principal of the Teachers' College concerned.

Psychology

See Course 101, page 31.

Candidates will take part of this course in the First Year and part in the Second Year.

French, Part I

See Course 150, page 56.

English, Part I

See Course 152, page 57.

Social Studies

See Course 106, page 33.

Science

See Course 107, page 34.

Music

See Course 109, page 35.

Health

See Course 111, page 35.

Courses of Study, Two-year Course, Second Year

20a Français

(Academic) French language and literature at Grade 13 or pre-university level.

21a English

(Academic) English at Grade 13 or pre-university level.

22a Geography

(Academic) Geography at Grade 13 or pre-university level.

23a Mathematics

(Academic) For topic outlines see Curriculum S12C.

NOTE: Details of the above academic courses will be supplied by the Principal of the Teachers' College concerned.

Psychology

See Course 101, page 31.

Candidates will take part of this course in the First Year and part in the Second Year.

French, Part II

See Course 151, page 56.

English, Part II

See Course 153, page 58.

Mathematics

See Course 105, page 33.

Art

See Course 108, page 34.

Physical Education

See Course 110, page 35.

Outlines of Academic Courses First and Second Years

Français

Littérature française, des origines à la fin du XVIIe siècle.

Moyen Age. L'épopée (*Chanson de Roland*, Larousse); l'amour courtois (*Tristan et Iseut*); le théâtre (miracles, *Pathelin*); Villon.

Renaissance. Rabelais; La Pléiade (Ronsard, du Bellay); Montaigne.

XVIIe siècle. Malherbe (sa réforme). Corneille, *Horace* (Hatier). Pascal, *Pensées*. Bossuet (l'orateur chrétien). Racine, *Andromaque* ou *Athalie* (Hatier). Molière, *L'Avare* (Hatier). La Fontaine, *Fables*. Mme de Sévigné. Mme de La Fayette. La Bruyère et Fénelon (extraits).

Travaux pratiques de dissertation et explication de textes. Lectures supplémentaires et rapports de lecture à la discrétion du professeur.

Auteurs recommandés: André Lagarde et Laurent Michard, *Les grands Auteurs français, Moyen Age, XVIe siècle, XVIIe siècle* (Bordas, Collection Textes et Littérature).

Latin

1. *Explication d'auteurs*. Cicéron, *Catilinaires*, I, # 1-2, 6-18; IV, # 14-19, 23-24. Virgile, *Enéide*, Chant I, vers 34-156; Chant II, vers 268-297; Chant III, vers 1-12, 121-171; Chant IV, vers 642-671, 688-705; Chant V, vers 838-871; Chant VI, vers 752-759, 777-807, 854-887; Chant VII, vers 8-24. Pline le Jeune, *Lettres*, I, 9; IV, 19; VI, 16.

2. *Lecture courante*.

3. *Thèmes et versions*: revue de la syntaxe d'accord, du complément et de la proposition simple.

4. *Histoire de la littérature*. Le génie latin à la fin du IVe s. avant J.-C., Cicéron, Catulle, César, Virgile, Pline le Jeune.

5. *Historie, géographie et institutions*.

Mathématiques — Mathematics

Programme tel que décrit dans la circulaire départementale "General and Advanced Levels of Instruction in Grade 13 Mathematics".

Histoire — History

Programme tel que décrit dans la circulaire départementale "General and Advanced Levels of Instruction in Grade 13 History".

English

English Literature to the XIXth Century and Composition.

1. Composition – The emphasis is upon remedial English. Grammar, punctuation, etc. are to be stressed.

2. Literature – Extensive study of Anglo-Saxon and of Middle English. Intensive study of literature from Shakespeare to nineteenth century. One novel: Conrad's *Heart of Darkness* or Waugh's *The Loved One*. Drama: Miller's *Death of a Salesman* and Shakespeare's *Henry IV, Part I* or his *Twelfth Night*.

Books of Reference

(Supplement to Reference List in Part I of this Calendar)

Art

AGEL et AGEL, *Précis d'initiation au cinéma* (2e édition). Editions et l'Ecole, Paris, France, 1957.

BOIVINEAU et BOULER, *L'enfance de l'art*. Lalergerie, 1959.

LAMBRY, *Le langage des lignes*. Maison de la Bonne Presse, Paris, France.

LAMBRY et LAMBRY, *Tous artistes*. Maison de la Bonne Presse, Paris, France.

Audio-Visual Education

GIRAUD, *Comment enseigner par les moyens audio-visuels*. Fernand Nathan, Paris, France, 1957.

LAFRANC ET AL, *Les techniques audio-visuelles au service de l'enseignement*. Editions Bourrelier, Paris, France, 1961.

Children's Literature

BOULIZON, *Anthologie littéraire*, 2 vols; Livres roses et séries noires. Beauchemin, Montréal, 1957.

BRYANT, *Comment raconter des histoires aux enfants*, 2 vols. Fernand Nathan, Paris, France.

CAPPE, *Expériences dans l'art de raconter des histoires* (2e édition). Casterman, Paris, France, 1952.

GERIN, *Tout sur la presse enfantine*. Centre de Recherches de la Bonne Presse, Paris, France, 1958.

SORIANO, *Guide de la littérature enfantine*. Flammarion, Paris, France, 1959.

TRIGON, *Histoire de la littérature enfantine de ma mère l'oye au roi Babar* (2e édition). Hachette, Paris, France.

VEROT, *Les enfants et les livres*. Sabri, Paris, France, 1954.

Educational Psychology

ARTHUS, *Un monde inconnu nos enfants* (3e édition). Casterman, Paris, France, 1957.

DUHR, *L'art des arts d'éduquer un enfant* (6e édition). Mulhouse, Editions Salvator, 1961.

JACQUIN, *Grand lignes de la psychologie de l'enfant* (2e édition). Fleurus, Paris, France, 1952.

LEIF et RUSTIN, *Pédagogie spéciale*. Delagrave, Paris, France, 1959.

MONTSSORI, *L'esprit absorbant de l'enfant*. Desclee de Brouwer, Paris, France, 1959.

PIAGET, *La naissance de l'intelligence chez l'enfant* (3e édition). Delachaux et Niestlé, Paris, France, 1959.

SCHLEMMER, *De l'enfant à l'homme*. Les Editions Ouvrières, Paris, France, 1958.

VINETTE, *Méthodologie spéciale; Pédagogie générale*. Centre de Psychologie et de Pédagogie, Montréal.

English

See Books of Reference, page 41.

French

BARBEAU, *Le français au Canada*, L'Académie Canadienne-Française, Montréal, 1963.

BRUN ET AL, *L'art de composer et de rédiger*. Baude, Bruxelles, Belgique.

CHANTAL, *Chroniques de français, tome 1*, (nouvelle édition). Editions de l'Université d'Ottawa, 1961.

CRESSOT, *Le style et ses techniques* (4e édition). Presses Universitaires de France, Paris, France, 1959.

DAVIAULT, *Langage et traduction*. Imprimeur de la Reine, Ottawa, 1962.

DROLET, *Bibliographie du roman canadien-français, 1900-1950*. Presses Universitaires Laval, Quebec, 1955.

GAGNON, *Sans cailloux*. Granger, Montréal, 1946.

GALICHET et MONDOUARD, *Grammaire française expliquée et enseignement méthodique de l'orthographe* (9e édition). Charles-Lavauzelle, Paris, France, 1961.

GREVISSE, *Le bon usage* (8e édition). Duculot, Paris, France, 1963.

LAURENCE, *Notre français sur le vif*. Centre de Psychologie et de Pédagogie, Montréal.

MAROUZEAU, *La linguistique ou science du langage* (3e édition). Geuthner, Paris, France, 1950.

VINAY et DARBELNET, *Stylistique comparée de français et de l'anglais*. Didier, Paris, France, 1958.

Health

BOURREIL, *Sciences naturelles; Anatomie et physiologie humaines; Hygiène*. Les Editions de l'Ecole, Paris, France, 1961.

DESIRE et VILLENEUVE, *Anatomie, physiologie, hygiène*. Centre Educatif et Culturel, Montréal, 1962.

ORIA et RAFFIN, *Anatomie et physiologie, microbiologie et secourisme, hygiène* (7e édition). Hatier, Paris, France, 1962.

Library Methods

DOUGLAS, *La bibliothèque d'école primaire et ses différentes fonctions*. U.N.E.S.C.O., Paris, France, 1961.

TOUPIN, *La bibliothèque à l'école*. Fides, Montréal.

VINET, *La bibliothèque, instrument de travail*. Centre de Psychologie et de Pédagogie, Montréal.

Mathematics

MIALARET, *L'Enseignement des mathématiques*. Presses Universitaires de France, Paris, France, 1964.

PIAGET, BETH, ET AL, *L'enseignement des mathématiques*. Delachaux & Niestlé, Paris, France, 1960.

POLYA, *Comment poser et résoudre un problème*. Dunod, Paris, France, 1962.

Music

FENWICK, Riel, *La grande aventure du solfège*. Gage, Toronto.

FRAIKIN, *Premières initiations musicales par le disque*. Editions Universitaires, Bruxelles, Belgique, 1960.

PELLETIER, *Initiation à l'orchestre*. Fides, Montréal, 1948.

Physical Education

PAPLAUSKAS-RAMUNAS, *L'éducation physique dans l'humanisme intégral* (2e édition). Les Editions de l'Université d'Ottawa, 1960.

Religious Instruction

Catéchisme biblique, (3e édition). Editions du Cerf, Paris, France, 1958.

CATECHISME BIBLIQUE, Manuels: *Tome I, Dieu et Notre Rédemption; Tome II, L'Eglise et les Sacrements; Tome III, La Vie selon les commandements de Dieu; Tome IV, L'Etat final des choses*. Editions du Cerf, Paris, France.

JUNGSMANN, *Catéchèse, objectifs et méthodes de l'enseignement religieux* (2e édition). Editions de Lumen Vitae, Bruxelles, Belgique, 1955.

LEFEBVRE et PERIN, *L'appel du Seigneur*. Editions de Gigord, Paris, France, 1961.

SIRONVAL, *Pour une pédagogie catéchétique*. Casterman, Paris, France, 1961.

School Management

See Books of Reference, page 46.

Science

GODIER, MOREAU et MOREAU, *Les leçons de choses*, 2 vols. Fernand Nathan, Paris, France, 1958, 1955.

LOUIS-MARIE, *Flore-manuel de la Provence de Québec* (3e édition). Centre de Psychologie et de Pédagogie, Montréal.

Social Studies

JOSSERAND, BASSECOULARD ET AL, *L'enseignement de l'histoire*. Bourrelier, Paris, France, 1951.

LANCTOT, *Histoire du Canada, Tomes I, II, III*. Beauchemin, Montréal, 1960, 1963, 1964.

TRUDEL, *Atlas historique du Canada français des origines à 1867*. Les Presses de l'Université Laval, Quebec, 1961.

WADE, *Les Canadiens français des 1760 à nos jours, Tome I; Les Canadiens français, Tome II*. Cercle du Livre de France, Montréal, 1963, 1964.

The Teachers' College

Primary School Specialist

Certificate Course

Locations

A one-year course leading to an Interim Primary School Specialist's Certificate valid for teaching for five years in Junior and Senior Kindergartens and Grades 1 and 2 of the elementary schools of Ontario will be offered at the following centres provided that the number of applicants justifies the establishment of the Course:

Hamilton Teachers' College,
King Street West,
Hamilton, Ontario

Ottawa Teachers' College,
195 Elgin Street,
Ottawa, Ontario

Toronto Teachers' College,
951 Carlaw Avenue,
Toronto 6, Ontario

Conditions of Admission

For admission to the Interim Primary School Specialist Certificate Course, the applicant shall submit with her application,

(a) one of the following:

- (i) an Interim or Permanent Ontario Elementary-School Teacher's Certificate or an Interim or Permanent Ontario First Class Certificate;
- (ii) a certificate that the applicant holds a university degree. This degree must be from a university in the British Commonwealth of Nations and must be approved as to standard and content of courses by the Minister of Education.

(b) a certificate from a competent authority that the applicant is able to sing, read music and play at sight on the piano. (Required proficiency at the piano is comparable to that expected of a student who has completed Grade 8 at the Royal Conservatory of Music, Toronto. Final decision with regard to a candidate's proficiency in music will be made by the teacher of music at the Teachers' College in the early days of the Course.)

If the applicant has not formerly attended a Teachers' College, she shall also submit:

- (i) a birth certificate or a declaration by a parent or relative or other person cognizant of the fact, stating the place and date of her birth;
- (ii) a certificate from a clergyman, or other competent authority, that she is of good moral character; and

(iii) evidence that she is a British subject with "landed immigrant" status or a Canadian citizen or has filed a Declaration of Intention to become a Canadian citizen.

A Declaration of Intention form may be obtained from a local Court of Canadian Citizenship or by writing to the Court of Canadian Citizenship, 55 St. Clair Ave. E., Toronto. For the registration fee, which is \$2, the Court will issue an official receipt which will be accepted as evidence that the applicant has filed the required declaration.

Application Forms

An application form for admission to the Primary School Specialist Certificate Course may be obtained from the Principal of the college concerned after April 1. The application form should be returned to the Principal before July 15, with certificates of birth, character, and academic standing.

An admission card will be sent to each applicant who meets satisfactorily the requirements outlined in the official application form. *The card should be taken by the applicant to the Teachers' College when she reports on opening day.*

An applicant eligible for admission to the Primary School Specialist Course, who holds a Kindergarten Director's Certificate, a Kindergarten-Primary Certificate or a Primary Methods Certificate, may be exempted from attendance during the months of September, October, November and December.

Session, Terms, Vacations, Duties of Students, Financial Aid, etc.

For information regarding the above matters, applicants are referred to Part I of this Calendar.

Program of Study

The program of study for the course leading to the Interim Primary School Specialist's Certificate shall be as follows:

Group 1 Educational Psychology; School Management; History of Primary Education; English; Arithmetic; Social Studies; Health; Science; Art; Music; Physical Education.

Group 2 Library Methods; Methods in Religious Education; Religious Instruction.

Group 3 Directed observation and practice teaching in Junior and Senior Kindergartens and Grades 1 and 2 of the elementary schools.

Sessional Records

Sessional records will consist of the records of term examinations, oral and written class tests, and practical work. The general attitude of the student, her adaptability to teaching, and the probability of her future success as a teacher will be taken into consideration in determining her sessional standing.

A student who, in any examination subject, obtains 66 per cent of the marks assigned to the subject on the sessional records may, on the recommendation of the principal and staff, be exempted from the final examination in that subject.

Final Standing

The final examination papers in Group 1 of the course will be prepared by the staff of the Teachers' College and will be written during the last two weeks of the second term on the dates and at the hours set by the Department of Education. The six final examination papers shall be as follows: Educational Psychology; School Management and History of Primary Education; English; Arithmetic, Social Studies, Health, and Science; Art, Music, and Physical Education; Practical Music.

The maximum number of marks for each subject shall be 200 of which 100 shall be for the sessional record and 100 for the final examination. The maximum number of marks for practice teaching shall be 1000. The standing for extra-mural candidates shall be determined by the final examinations in which case the maximum number of marks for each subject shall be 200.

Where a student otherwise qualified obtains at least 600 marks in practice teaching, and, for each examination subject, is either exempted from writing the final paper on the basis of term work or obtains a total of 120 marks for the sessional record and the final examination, she shall be granted an Interim Primary School Specialist's Certificate.

A candidate who fails in not more than two of the papers of Group 1 and who passes in practice teaching may be exempted from further attendance and may complete her standing by passing at one or more future annual examinations the final paper or papers in the subjects in which she has failed.

A candidate who fails in practice teaching, or who passes in practice teaching but fails in three or more of the examination subjects of Group 1, may complete her standing by repeating attendance at a subsequent January to June term and by passing in the practice teaching and final examinations of that term. Such student is advised, however, to repeat the entire session if possible. A candidate who, for any cause, is required to attend another session in whole or in part, shall make application to the Deputy Minister of Education for a card of admission.

Appeals

Provided that she has passed in practice teaching, a candidate who has failed in one or more examination papers may have her case reconsidered if she submits an appeal with a statement of the grounds upon which it is based, accompanied by a fee of \$2 per paper, made payable to the Provincial Treasurer of Ontario, to the Deputy Minister of Education within two weeks after the announcement of the examination results. This fee will be returned to the candidate if the appeal is sustained.

Extra-Mural Candidates

An extra-mural candidate who plans to write all or certain of the final examinations for the Primary School Specialist's Certificate shall apply for permission to do so to the Deputy Minister, Department of Education, 44 Eglinton Ave. W., Toronto 12, before April 15.

An extra-mural candidate who has not previously been admitted to the teaching profession in Ontario in so far as her health status is concerned will be required to establish proof of freedom from active tuberculosis. Arrangements for a tuberculin test, and an x-ray if necessary, will be made either before or during the examination week.

Permanent Certificates

An Interim Primary School Specialist's Certificate may be exchanged for a Permanent Primary School Specialist's Certificate after completion by the candidate of two years of successful teaching, subsequent to the date of the Interim Certificate, in Junior or Senior Kindergarten or in Grades 1 or 2 of an elementary school. Such successful teaching must be duly certified by the inspector concerned. An application form for a Permanent Certificate may be obtained on request from the Deputy Minister of Education, 44 Eglinton Ave. W., Toronto 12.

Courses of Study

501 / Educational Psychology

1. Child Study

Child development as a basis for education; physical, mental, emotional, and social growth of children, exceptional and handicapped children; characteristics and development of good mental health; behaviour problems.

2. General Methodology

Lesson planning; the learning process; principles of learning; retention of knowledge and skills; formation of desirable habits and attitudes; testing; diagnostic and remedial practices; co-operative learning activities; teaching and classroom experiences.

3. Institute of Child Study

Lectures, observation and practice at an Institute of Child Study or similar institute in centres where these are available.

502 / School Management

1. The Ontario School System

The Department of Education; local administrative units; the board of trustees; the inspector; the principal; the teacher; records and reports; School Acts and Regulations.

2. The School Environment

Buildings; classrooms; furnishings; equipment and supplies; heating; lighting; ventilation; toilets; handwashing facilities; blackboards; lockers; storage space; display space; floor treatment; playground.

3. School Organization

Objectives and organization of the Kindergarten and of the Primary Division; classification of pupils; school days and holidays; spring registration; enrolment; daily and general registers; day book; pupils' record cards; report cards; promotion reports; duties of the teacher, pupils, and trustees under the Ontario Public Health Acts and Regulations.

4. Routines

Management of reception, assembly, free play, health inspection, washroom, cloakroom, luncheon, rest, dismissal, and fire drills.

5. Program

Time-tables; planning for the day, the week, the month, and the year; the first day and the first week in school; group activities and enterprises; interest span; play periods; supervision; development of self-direction; special days.

6. The Child

Health and safety; relations with playmates and school staff; provision for individual differences; case studies of classroom problems.

7. The Teacher

Personal qualifications; health; certification; appointment, contract, tenure, resignation; dismissal; sick leave; superannuation; relations with trustees, parents, supervisors, staff, and pupils; the Teachers' Federation; professional improvement.

8. Community Relations

The school and the community; the Home and School Association; agencies concerned with child welfare; parent-teacher conferences.

503 / History of Primary Education

Progress of primary education through the years; contributions of Comenius, Rousseau, Pestalozzi, Froebel and Montessori; influence of child study on the program in Kindergarten and Grades 1 and 2.

Development of primary education in Ontario; introduction of the kindergarten; preparation of teachers; kindergarten-primary movement; nursery school; junior kindergarten; unit and grouping plans in Grades 1 and 2; primary curricula and textbooks.

504 / English

Reading selections of prose and poetry to young children; conversation; discussion; general and particular vocal responses; picture reading; dramatization; correction of faulty speech; understanding the speech of others; use of a pleasing tone in oral response; growth of vocabulary; influence of environment; preparation for reading; reading readiness; experience records; methods of teaching reading; phonics; reading groups; reading levels; reading skills; common reading disabilities; use of approved basic readers; use of teachers' manuals; supplementary reading; corrective exercises; verse speaking and verse making; story telling; word study; sentence study; paragraph study; letter writing; mechanics; methods of teaching spelling; printing; writing.

505 / Arithmetic

Number knowledge of pupils entering school; opportunities for number experiences in the kindergarten and primary grades; materials of instruction; the objectives of arithmetic instruction in Grades 1 and 2; sequence of topics; methods of teaching; social applications of number; measurement of number achievement.

506 / Social Studies

Socializing experiences in the kindergarten and Grades 1 and 2; desirable social attitudes; acceptable behaviour patterns; scope and objectives of a typical program in Social Studies in Kindergarten and Grades 1 and 2; child experiences related to the family, helpers, neighbourhood, and community as a basis for discovering principles of social living; stories illustrating good family or personal relationships; excursions; group activities; audio-visual aids; opportunities for teaching provided by special occasions, e.g., Thanksgiving, Commonwealth Day, etc.; correlation with language, reading, art, etc.

507 / Health

Pre-school medical examination; protection against diphtheria, smallpox, poliomyelitis; emphasis on health related to safety; procedure in case of illness or

accident; communicable diseases; objectives of the health instruction in kindergarten and primary grades; scope of a typical program in each of the kindergarten and Grades 1 and 2; methods of teaching; correlation with other school subjects; healthful school living; health services in the school and community.

508 / Science

Development of out-turning interest towards the world around the child; desirable attitudes towards nature; studying the growth of living things; recognition of flowers, trees and birds; care of pets; review from the standpoint of pedagogy of topics for a typical course of study in Science for Grades 1 and 2; the class excursion; activities related to window boxes, insect cages, aquaria, vivaria; methods of studying common natural phenomena, e.g., snow, frost, ice, rain, moon, sun, buds, leaves, flowers, seeds, cocoons; nature calendars; conservation of wild flowers, birds, etc.; correlation of science with other subjects of the curriculum.

509 / Art

Purpose of the course in art; characteristics of contemporary art education; stages of development in child art; appraisal of children's work; preparing for art activities; materials and media suitable for children; techniques of instruction and supervision; encouraging the creative work of children; professional development of the teacher in guiding child art.

510 / Music

1. Theory

Simple keyboard harmony; extemporization; transposition; writing of original melodies; basic study of form.

2. Methodology

Objectives of the music program in Junior and Senior Kindergarten and in Grades 1 and 2; methods of teaching rote songs; developing the child's singing voice; response to rhythm; remedial work in pitch and rhythm; note values; music phrases; rhythm band; preparation for sequential studies; oral and blackboard dictation; the melody approach to note reading.

3. Supplementary Activities

Participation in choral music; development of taste and experience; opportunities for conducting and accompanying; suitable program material; use of school radio broadcasts; listening to music.

4. Physical Education

Purpose and objectives of the physical education program; principles of movement; growth and development patterns; rhythmic movement; physical response to music; dramatic play; singing games; use of large and small equipment; activities in the out-of-doors, the gymnasium, the classroom; safety in play.

511 / Library Methods

1. School Library Service

The Teachers' College library; use of card catalogues, indexes, reference books, periodicals and picture files; the function of the library in the elementary school; the relation of the school to the community or public library; the travelling library; selection and purchase of books; library records.

2. Children's Literature

Development of children's literature; guiding the child's reading programs; modern trends in text illustration, and format of children's books.

114 / Religious Education

1. Religious Exercises

Conducting prayers, hymns, and the National Anthem; speaking of memorized verses; choral reading.

2. Methodology

Use of the Teachers' Guides; story telling dramatization; memorization; treatment of typical lesson units; review; correlation with other subjects.

3. Departmental Regulations

A study of the regulations relating to Religious Exercises and Religious Education in the Public Schools.

115 / Religious Instruction

Religious instruction for students will be provided by local clergymen of the different denominations.

Books of Reference

Arithmetic

- DWIGHT, *Modern Mathematics for the Elementary Teacher*. Holt, Rinehart & Winston, 1966.
- ELLIOTT and HANWELL, *Fundamentals of New Mathematics, Book 1, Grades 1 to 6*. Holt, Rinehart & Winston, 1964.
- GROSSNICKLE and BRUECKNER, *Discovering Meanings in Elementary School Mathematics (Fourth Edition)*. Winston (Holt, Rinehart & Winston), 1963.
- HOLLISTER and GUNDERSON, *Teaching Arithmetic in Grades 1 and 2*. Heath (Copp Clark), 1954.
- MARKS ET AL, *Teaching Elementary School Mathematics for Understanding (Second Edition)*. McGraw-Hill, 1965.
- MCINTYRE, *The Teaching of Arithmetic*. Dent, 1957.
- MORTON, *Teaching Children Arithmetic*. Silver Burdett (Gage), 1953.
- SHIPP and ADAMS, *Developing Arithmetic Concepts and Skills*. Prentice-Hall, 1964.
- SWENSON, *Teaching Arithmetic to Children*. Collier-Macmillan, 1964.

Art

- GAITSKELL, *Children and Their Art*. Harcourt, Brace (Gage), 1958.
- HORNE, *Young Artists*. Longmans Canada Ltd., 1961.
- LOWENFELD and VICTOR, *Creative and Mental Growth (Third Edition); Your Child and His Art*. Collier-Macmillan, 1957, 1954.
- MATTIL, *Meaning in Crafts (Second Edition)*. Prentice-Hall, 1965.
- ONTARIO DEPARTMENT OF EDUCATION, *Art and Crafts in the Schools of Ontario. (7th Edition)*. Ryerson, 1956. *Art Education in the Kindergarten. (5th Edition)*. Ryerson, 1956. *Art Education for Slow Learners*. Ryerson, 1960. *Children and Their Pictures. (5th Edition)*. Ryerson, 1957.

Educational Psychology

- AITKEN, *Teaching a Child*. Gage, 1957.
- ASSOCIATION FOR CHILDHOOD EDUCATION INTERNATIONAL, (*Pamphlets*) 1200 15th Street N.W., Washington, D.C.
- BERNARD, *Psychology of Learning and Teaching (Second Edition)*. McGraw-Hill, 1965.
- BLATZ, MILLICHAMP and FLETCHER, *Nursery Education*. Morrow (McLeod), 1935.
- BOARD OF EDUCATION, Glencoe, Ill., U.S.A., *The Fours and Fives in Action*. 1947.
- BOWERS ET AL, *Exceptional Children in Home, School, and Community*. Dent, 1960.
- BRECKENRIDGE and VINCENT, *Child Development*. W. B. Saunders (McAinsh), 1960.
- DEPARTMENT OF PUBLIC PRINTING AND STATIONERY, OTTAWA, *Up the Years from One to Six*.

- DINKMEYER, *Child Development, the Emerging Self*. Prentice-Hall, 1965.
- ENGLISH, *Dynamics of Child Development*. Holt, Rinehart & Winston, 1961.
- FOSTER and HEADLEY, *Education in the Kindergarten (Third Edition)*. American Book Co. (Gage), 1959.
- GANS ET AL, *Teaching Young Children*. World Book Co. (Gage), 1952.
- GARDNER, *The Education of Young Children*. Methuen, 1956.
- GESELL, *Infant and Child in the Culture of Today*. Harper (Musson), 1943.
- GESELL, *The First Five Years of Life*. Harper (Musson), 1940.
- GESELL and ILG, *The Child From Five to Ten*. Harper (Musson), 1946.
- HEFFERNAN and TODD, *The Kindergarten Teacher*. Heath, 1960.
- HILDRETH, *Readiness for School Beginners*. World Book Co. (Gage), 1950.
- HUME, *Learning and Teaching in the Infant's School*. Longmans, 1952.
- HURLOCK, *Child Development*. McGraw-Hill, 1956.
- ILG and AMES, *Child Behaviour*. Harper (Musson), 1955.
- JENKINS ET AL, *These Are Your Children (Expanded Edition)*. Scott, Foresman (Gage), 1953.
- JERSILD, *Child Psychology*. Prentice-Hall, 1960.
- KELNER, *How to Teach in the Elementary School*. McGraw-Hill, 1958.
- LAMBERT, *Teaching the Kindergarten Child*. Harcourt, Brace (Gage), 1958.
- LAMBERT, *Early Childhood Education*. Allyn and Bacon, 1960.
- LANGDON and STOUT, *Teaching in the Primary Grades*. Collier-Macmillan, 1964.
- MARTIN and STENDLER, *Child Behaviour and Development*. Harcourt, Brace (Longmans Canada Ltd.), 1959.
- SAUCIER, *Theory and Practice in the Elementary School*. Collier-Macmillan, 1951.
- SHEEHY, *The Fives and Sixes Go to School*. Holt (Clarke, Irwin), 1954.
- SHIPLEY ET AL, *A Synthesis of Teaching Method*. McGraw-Hill, 1964.
- SKINNER and HARRIMAN, *Child Psychology (Revised Edition)*. Collier-Macmillan, 1957.
- STONES, *An Introduction to Educational Psychology*. Methuen, 1966.
- STRANG, *Introduction to Child Study*. Collier-Macmillan, 1959.
- WILLS and STEGMAN, *Living in the Kindergarten*. Follet (Ryerson), 1954.
- WILLS and STEGMAN, *Living in the Primary Grades*. Follet (Ryerson), 1956.

English

- ABNEY-MINIACE, *This Way to Better Speech*. World Book Co. (Gage), 1940.
- AMOSS and DELAPORTE, *Training Handicapped Children*. (Chapters on Speech Correction). Ryerson, 1953.
- ANDERSON, *Language Skills in Elementary Education*. Collier-Macmillan, 1964.
- ARBUTHNOT, *Children and Books (Revised Edition)*. Scott, Foresman (Gage), 1964.
- BETTS, *Foundations of Reading Instruction*. American Book Co. (Gage), 1954.
- BOND and WAGNER, *Teaching the Child to Read (Third Edition)*. Collier-Macmillan, 1960.
- BOWERS, *Beginning in the Language Acts*. Dent, 1957.
- CONARD and STOTHERS, *How to Teach Print Writing*. Gage, 1950.
- DAWSON ET AL, *Guiding Language Learning (Second Edition)*. Harcourt, Brace and World (Longmans Canada Ltd.), 1963.
- DEBOER and DALLMAN, *The Teaching of Reading (Revised Edition)*. Holt, Rinehart & Winston, 1964.
- DURRELL, *Improving Reading Instruction*. World Book Co. (Gage), 1956.
- EISENSEN and OGILVIE, *Speech Correction in the Schools*. Collier-Macmillan, 1957.

- FARRELL, *The Creative Teacher of Language*. McGraw-Hill, 1965.
- FEDERATION OF WOMEN TEACHERS' ASSOCIATION OF ONTARIO, *Current Problems in Reading Instruction*. Gage, 1956.
- HARRIS, *Effective Teaching of Reading*. McKay (Holt, Rinehart & Winston), 1962.
- HILDRETH, *Teaching Spelling*. Holt, Rinehart & Winston, 1955.
- McKIM, *Guiding Growth in Reading*. Collier-Macmillan, 1955.
- RUSSELL, *Children Learn to Read (Second Edition)*. Ginn, 1961.
- SAWYER, *The Way of the Story Teller*. Viking (Macmillan), 1942.
- SMITH, *The Unreluctant Years*. American Library Assn., 50 East Huron St., Chicago, Ill., 1953.
- STRICKLAND, *English is Our Language: Guide for Teaching Grades One and Two*. Copp Clark, 1950.
- STRICKLAND, *Language Arts in the Elementary School*. Heath (Copp Clark), 1954.

Health

- ANDERSON, *School Health Practice (Second Edition)*. Mosby (McAinsh and Co.), 1960.
- CHITTICK, *Health for Canadians*. Macmillan Co. of Canada, 1956.
- Good Times with Our Friends (Teachers' Edition)*. *Three Friends (Teachers' Edition)*. *Five in a Family (Teachers' Edition)*. Gage, 1952.
- GROUT, *Health Teaching in School (Third Edition)*. Saunders (McAinsh), 1958.
- WALKER, *Health in the Elementary School*. Ronald (General Publishing Co.), 1955.
- WHEATLEY and HALLOCK, *Health Observation of School Children (Second Edition)*. McGraw-Hill, 1956.

History of Primary Education

- COLE, *A History of Education*. Rinehart & Company, 232 Madison Avenue, New York 16, N.Y., 1950.
- EBY and ARROWOOD, *The Development of Modern Education*. Prentice-Hall, 1937.
- GILLETT, *A History of Education: Thought and Practice*. McGraw-Hill, 1966.
- MEYER, *An Educational History of the Western World*. McGraw-Hill, 1965.
- PHILIPS, *The Development of Education in Canada*. Gage, 1957.
- RUSK, *A History of Infant Education*. University of London Press. (Clarke, Irwin), 1951.
- RUSK, *The Doctrines of the Great Educators*. Macmillan Co. of Canada, 1957.
- ULICH, *History of Educational Thought*. American Book Co. (Gage), 1945.
- ULICH, *Three Thousand Years of Educational Wisdom*. Harvard University Press, 1947.

Music

- CLARKSON, *Let's Listen to Music (New Edition)*. Thompson, 1957.
- DICKSON, BAGGS, *Waterloo Rhythm Band Method*. Waterloo Music Company, 1937.
- FENWICK, *The New High Road of Song, 1, 2, 3*. Gage, 1954.
- FENWICK, *Manual for Teachers*. Gage, 1958.
- FENWICK, *Function of Music*. Gage, 1951.
- FLETCHER and DENISON, *The High Road for Song for Nursery School and Kindergarten*. Gage, 1961.

ONTARIO DEPARTMENT OF EDUCATION, *Memorandum Relating to the Teaching of Music. Music Appreciation Through Listening for Elementary Schools. School Music Festivals. Supplementary Reading Books in Music.*

RUSSELL, *Teaching Music in Canadian Schools.* Holt, Rinehart & Winston, 1960.

STAPLES, *Music Fundamentals for Teachers.* Nelson, 1960.

Physical Education

BILBROUGH and JONES, *Physical Education in Primary Schools.* Canadian F.D.S., 605 King Street West, Toronto, 1963.

CAMERON and PLEASANCE, *Education in Movement.* Canadian F.D.S., 605 King Street West, Toronto, 1964.

LAING, *Physical Education in the Infant School.* House of Grant.

MINISTRY OF EDUCATION, *Physical Education in the Primary School, Part I, Moving and Growing; Part II, Planning the Programme.* British Information Services, 119 Adelaide Street West, Toronto, 1952, 1953.

MUNDEN, *Suggestions for the Use of Small Apparatus.* 1950. (Harold A. Wilson Co., 328 Dupont, Toronto, Ont.).

ONTARIO DEPARTMENT OF EDUCATION, *Primary Division Physical Education.* 1956.

Religious Education

ONTARIO DEPARTMENT OF EDUCATION, *Regulations and Programme for Religious Education in the Public Schools.* 1949.

TEACHER'S GUIDES TO RELIGIOUS EDUCATION, *The Friend of Little Children, Grade I. Stories of God and Jesus, Grade II.* Ryerson, 1944, 1945.

School Management

FLETCHER, *The Adult and the Nursery School Child.* University Toronto, 1960.

FOSTER and HEADLEY, *Education in the Kindergarten (Third Edition).* American Book Co. (Gage), 1959.

HUME, *Learning and Teaching in the Infant's School. (Revised Edition).* Longmans, Green, 1952.

LAMBERT, *Teaching the Kindergarten Child.* Harcourt Brace (Gage), 1958.

ONTARIO DEPARTMENT OF EDUCATION, *Extracts from the Statutes. General Regulations. Courses of Study. The Daily Register.*

WILLS and STEGMAN, *Living in the Kindergarten.* Follett (Ryerson), 1954.

WILLS and STEGMAN, *Living in the Primary Grades.* Follett (Ryerson), 1956.

Science

BLOUGH and CAMPBELL, *Making and Using Classroom Science Materials.* Dryden (Macmillan), 1954.

BLOUGH and HUGGETT, *Elementary School Science and How to Teach It.* Dryden (Macmillan), 1951.

CARIN and SUND, *Teaching Science through Discovery.* Merrill (Nelson), 1964.

COMSTOCK, *Handbook of Nature Study (24th Edition).* Comstock (Allen), 1961.

CRAIG, *Science for the Elementary School Teacher (New Edition).* Ginn, 1958.

HILLCOURT, *Field Book of Nature Activities.* Putman (Allen), 1950.

FREEMAN ET AL, *Helping Children Understand Science.* Winston, 1954.

NEA, *Science for Today's Children.* (32nd Yearbook NEA Principals), 1953. 1201 Sixteenth St. N.W., Washington 6, D.C.

PARTRIDGE, *Natural Science Through the Seasons.* Macmillan, 1955.

UNESCO, *Source Book for Science Teaching.* University of Toronto Press, 1956.

Social Studies

CHATTERTON, *Homes and Homelands*. Winston, 1956.

DENNIS, *Homes Around the World*. House of Grant, 1956.

LONDERVILLE, *The Little World on Maple Street*. Dent, 1957.

HUBBS, *Seasonal Activities for Primary Grades*. Ryerson, 1941.

WESLEY and ADAMS, *Teaching Social Studies in Elementary Schools (Revised Edition)*. Heath (Copp Clark), 1952.

